U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

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Directory of Air Quality Monitoring Sites Active in 1975

Environmental Protection Agency, Research Triangle Park, N C

May 77

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EPA-450/2-77-009
May 1977

DIRECTORY OF AIR QUALITY MONITORING SITES ACTIVE IN 1975

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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This publication includes a listing of all monitoring sites active in 1976 which have submitted SAROAD Site Identification Form (Figures 1 and 2). Each site to be classified as operational and listed in this directory must have sampled at least one pollutant in 1976. In addition to the site listing, this document reflects useful information on the pollutant sampled.

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DIRECTORY
OF
AIR QUALITY MONITORING SITES
ACTIVE IN 1975

Monitoring and Data Analysis Division
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management Programs
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

May 1977

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CONTENTS

	Page
LIST OF FIGURES	v
LIST OF TABLES	v
INTRODUCTION	1
ALABAMA	7
ALASKA	30
ARIZONA	34
ARKANSAS	39
CALIFORNIA	46
COLORADO	69
CONNECTICUT	81
DELAWARE	95
DISTRICT OF COLUMBIA	98
FLORIDA	100
GEORGIA	129
HAWAII	139
IDAHO	142
ILLINOIS	148
INDIANA	178
IOWA	197
KANSAS	206
KENTUCKY	216
LOUISIANA	238
MAINE	244
MARYLAND	249
MASSACHUSETTS	264
MICHIGAN	276
MINNESOTA	296
MISSISSIPPI	314
MISSOURI	319
MONTANA	334
NEBRASKA	344
NEVADA	351
NEW HAMPSHIRE	357
NEW JERSEY	362
NEW MEXICO	374
NEW YORK	385
NORTH CAROLINA	429

NORTH DAKOTA 449
OHIO 455
OKLAHOMA 515
OREGON 526
PENNSYLVANIA 534
PUERTO RICO 561
RHODE ISLAND 564
SOUTH CAROLINA 568
SOUTH DAKOTA 579
TENNESSEE 582
TEXAS 605
UTAH 628
VERMONT 632
VIRGINIA 635
WASHINGTON 660
WEST VIRGINIA 671
WISCONSIN 678
WYOMING 697
GUAM 703
VIRGIN ISLANDS 704

LIST OF FIGURES

Figure		
1	SARDAS Site Identification Form (front)	3
2	SARDAS Site Identification Form (back)	4

LIST OF TABLES

Table		Page
1	Agency Type	5
2	Project Type	6

DIRECTORY OF AIR QUALITY MONITORING SITES ACTIVE IN 1975

INTRODUCTION

The Environmental Protection Agency (EPA) operates the Aerometric and Emissions Reporting System (AEROS) for the storage, summary, and retrieval of aerometric and emissions data. The Storage and Retrieval of Aerometric Data (SAROAD) system, one of the major component data systems in AEROS, is comprised of air quality and site information data from the various contributing networks. Data are submitted to EPA from local, state, and Federal air pollution control agencies as well as a limited number of private institutions. Prior to the submission of any ambient air data, the participating agency must supply EPA with specific information related to the sampling site and its environment. It is imperative that this site information be complete and accurate for the proper interpretation and analysis of the aerometric data contained in the data bank.

A prior publication, the *Directory of Air Quality Monitoring Sites, 1972*, EPA-450/2-75-006, contained all monitoring sites that submitted a SAROAD (Storage and Retrieval of Aerometric Data) Site Identification Form (Figures 1 and 2) through 1972, whether the site was then active or inactive. Also, the publication, *Directory of Air Monitoring Sites Active in 1973*, EPA-450/2-75-006 and *Directory of Air Quality Monitoring Sites Active in 1974*, EPA-450/2-76-008 contained all monitoring sites that reported SAROAD data for 1973 and 1974. For historical information relating to sites active before 1975, but not during 1975, please consult the above publications.

This present publication includes a listing of all monitoring sites active in 1975 that have submitted a SAROAD (Storage and Retrieval of Aerometric Data) Site Identification Form (Figures 1 and 2). To be classified as operational and listed in this directory, each site must have sampled at least one pollutant in 1974. In addition to the site listings, this document reflects useful information on the pollutant(s) sampled. No pollutant information in given for sampling intervals greater than 24 hours; therefore, if a site only reported data for these sampling intervals, no information would be included for the site.

The organization of this directory is based on the SAROAD site code; therefore, to find a specific sampling location, it is necessary to thoroughly understand the site code. The following paragraphs and tables describe the various identifying codes used to characterize the site information.

The most important code used in the data bank is the unique 12-digit SAROAD site code. This code, based on the sampling site location , is assigned by EPA. The first two digits of the

Figure 1.

ENVIRONMENTAL PROTECTION AGENCY
National Aerometric Data Bank
Research Triangle Park, N. C. 27711

SAMSAD Site Identification Form

Form Completed By _____ Date _____ New ☐ Revised ☐

TO BE COMPLETED BY THE REPORTING AGENCY

(A) State _____ Project _____

City Name (28 characters) _____

County Name (15 characters) _____

City Population (right justified)

Longitude: Deg. Min. Sec. — Latitude: Deg. Min. Sec.

UTM Zone — Easting Coord., meters — Northing Coord., meters

(B) Supporting Agency (81 characters) _____

Supporting Agency, continued _____

(C) Optional: Comments that will help identify the sampling site (132 characters) _____

(D) _____

(E) Abbreviated Site Address (26 characters) _____

OMB No. 158-R0012
Approval expires 6/30/76

DO NOT WRITE HERE

State Area Site
A

Agency Project

Region Time Zone Action

State Area Site
B

Agency Project SMSA Action

State Area Site
C

Agency Project Action

State Area Site
D

Agency Project Action

State Area Site
E

Agency Project Action

Figure 3.

SARSAM Site Identification Form (continued)

TO BE COMPLETED BY THE REPORTING AGENCY | **DO NOT WRITE HERE**

(F) _____
(1 - 55) Sampling Site Address (41 characters)

Address continued

Check the ONE major category that best describes the location of the sampling site.

Next, check the subcategory that best describes the dominating influence on the sampler within approximately a 1 mile radius of the sampling site.

1. ☐ CENTER CITY
   - ☐ 1. Industrial
   - ☐ 2. Residential
   - ☐ 3. Commercial
   - ☐ 4. Mobile

2. ☐ SUBURBAN
   - ☐ 1. Industrial
   - ☐ 2. Residential
   - ☐ 3. Commercial
   - ☐ 4. Mobile

3. ☐ RURAL
   - ☐ 1. Near urban
   - ☐ 2. Agricultural
   - ☐ 3. Commercial
   - ☐ 4. Industrial
   - ☐ 5. None of the above

4 ☐ REMOTE

Specify units _____
Elevation of sampler above ground

Specify units _____
Elevation of sampler above mean sea level

Circle pertinent time zone EASTERN CENTRAL MOUNTAIN PACIFIC YUKON ALASKA BERING HAWAII

State | Area | Site

Agency | Project

Station Type

County Code

AQCR Number

AQCR Population

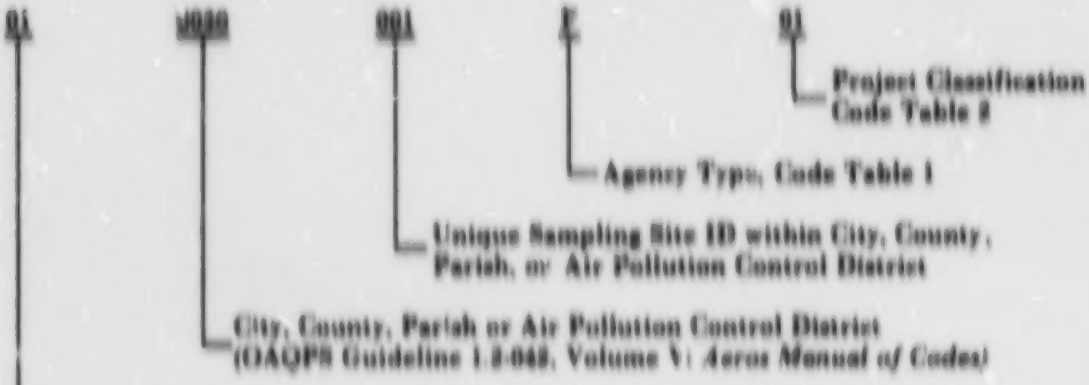
Elevation/Gr

Elevation/MSL | Time Zone | Action

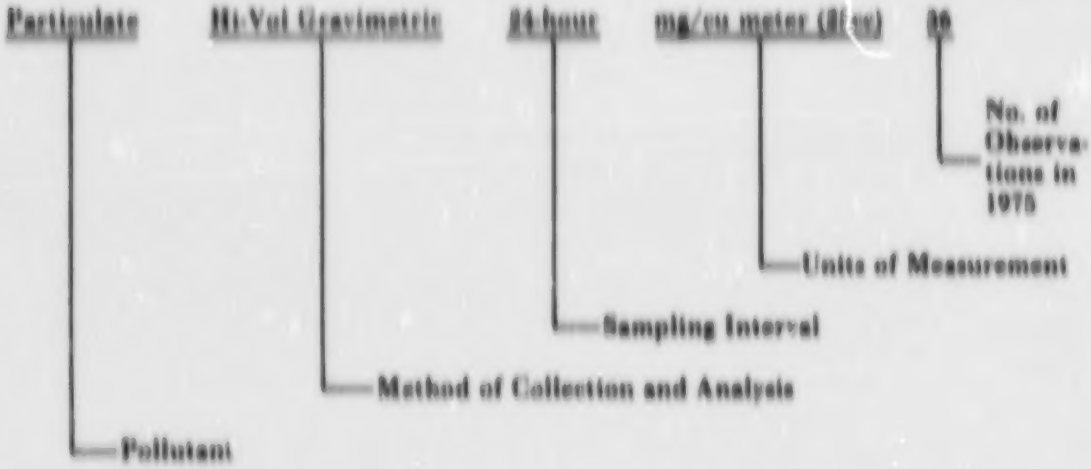
site code identify the state code, which has been assigned sequentially to an alphabetical listing of state names. For completeness, the District of Columbia, Puerto Rico, Guam, Virgin Islands, and American Samoa have also been assigned codes. The next four digits of the site code identify the city, county, parish, or air pollution control district within the state. This code is obtained from a publication listing the codes within each state alphabetically for all cities with a population of 5,000 or more, and all counties, parishes, and control districts, regardless of population (OAQPS Guideline 1.2-045, Volume V: *AEROS Manual of Codes*). The following three digits identify the particular sampling site within the city or county, and the next letter and two digits identify the type of agency responsible for the sample analysis (Table 1) and the type of project being conducted at the site (Table 2).

It is important to note that this 13-digit site code assigned by EPA is used to identify data being submitted from the sampling site, and cannot be changed in any manner without prior notification by EPA.

The following example illustrates the format of a site identification code.



Immediately after an individual site description, the pollutant sampling information begins. For ease of reading and in conjunction with conservation of space, redundant headings have been eliminated. To serve as a guide, the following example shows the items contained in each column.



CODE TABLE 1 - AGENCY TYPE

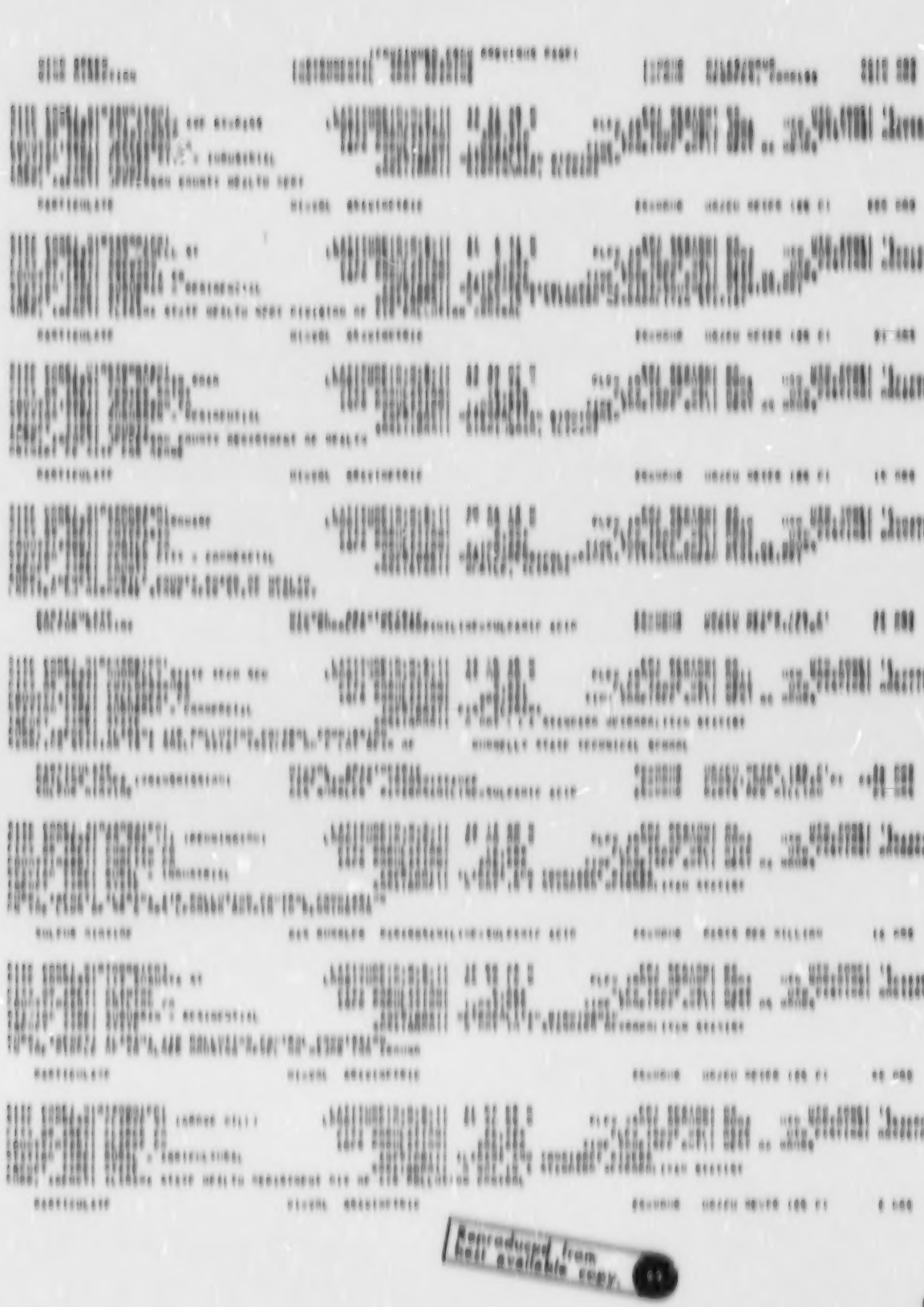
A	EPA Headquarters group responsible for atmospheric surveillance
B	EPA Headquarters group responsible for meteorological activity
C	EPA Headquarters group responsible for effects research
D	EPA Headquarters group responsible for atmospheric research
E	EPA Headquarters group responsible for abatement activity
F	State agency
G	County agency
H	City agency
I	District agency
J	Private
K	Institution (university, college, etc.)
L	Military
M	International agency
N	Other Federal nonmilitary agency
P	EPA Regional Office group responsible for atmospheric surveillance
Q	World Meteorological Organization
R	World Health Organization
S-Y	Open for future expansion
Z	Other

CODE TABLE 8 - PROJECT CLASSIFICATIONS

01	Population-oriented surveillance
02	Source-oriented ambient surveillance
03	Background surveillance
04	Complaint investigation
05	Special studies
06	Episode monitoring
08	Global surveillance
09	Duplicate sampling
10	Continuous Air Monitoring Program
11-99	For Federal networks and future expansion

Following this introduction is a computer listing of all the information currently stored in the Aerometric and Emissions Reporting System for sites active during 1975. The site information is sorted sequentially by the 15-digit SAROAD site code; data for each state begin on a new page. A directory of this nature requires constant revision. Corrections and additions to this information will be made as necessary, and updates to this directory will be published annually to permit timely interpretation of the aerometric data stored in the Aerometric and Emissions Reporting System. Anyone detecting errors in this publication should notify Chief, Requests and Information Section (MD-14), National Air Data Branch, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina 27711, via the appropriate EPA Regional Office.

ALABAMA



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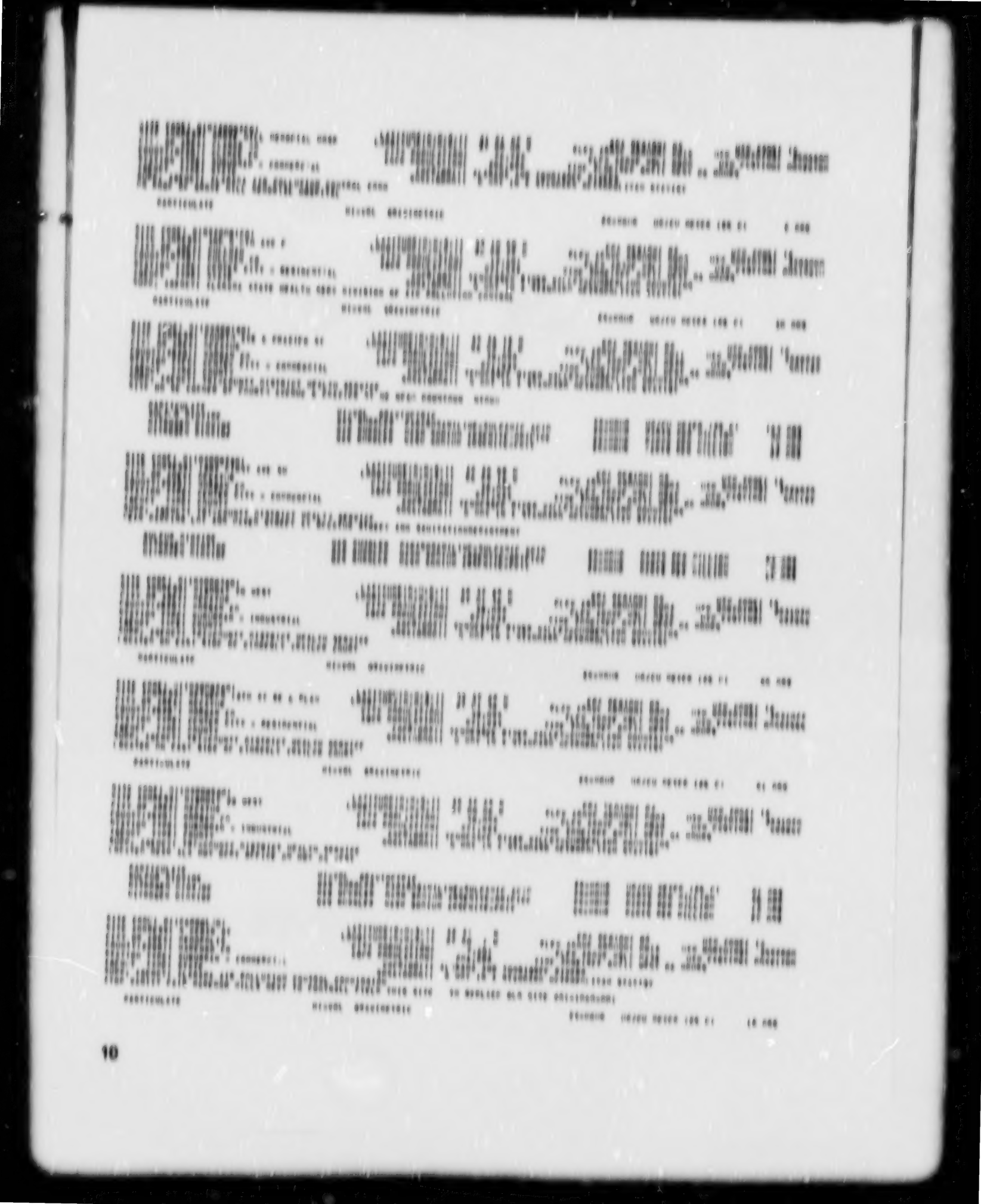

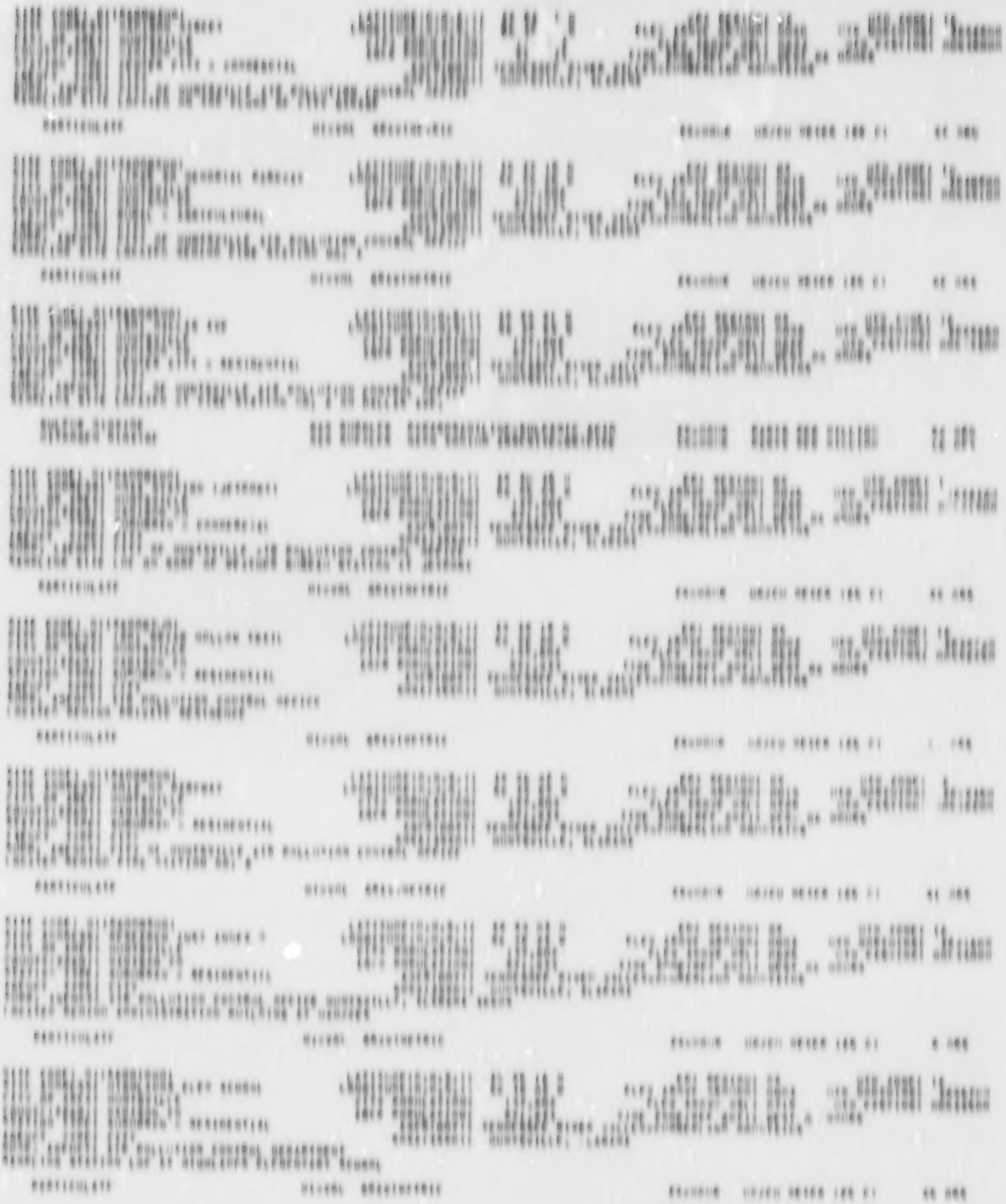

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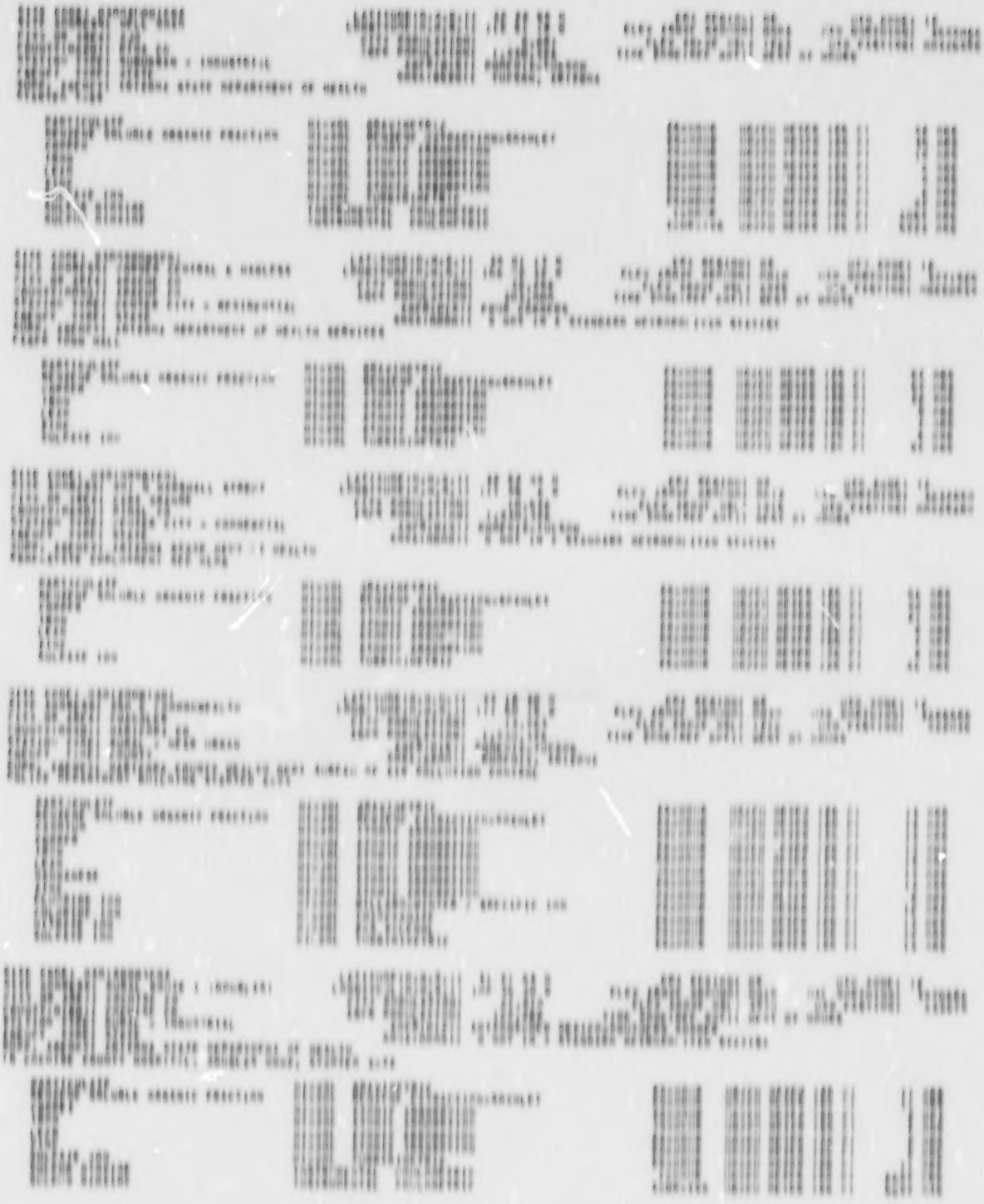
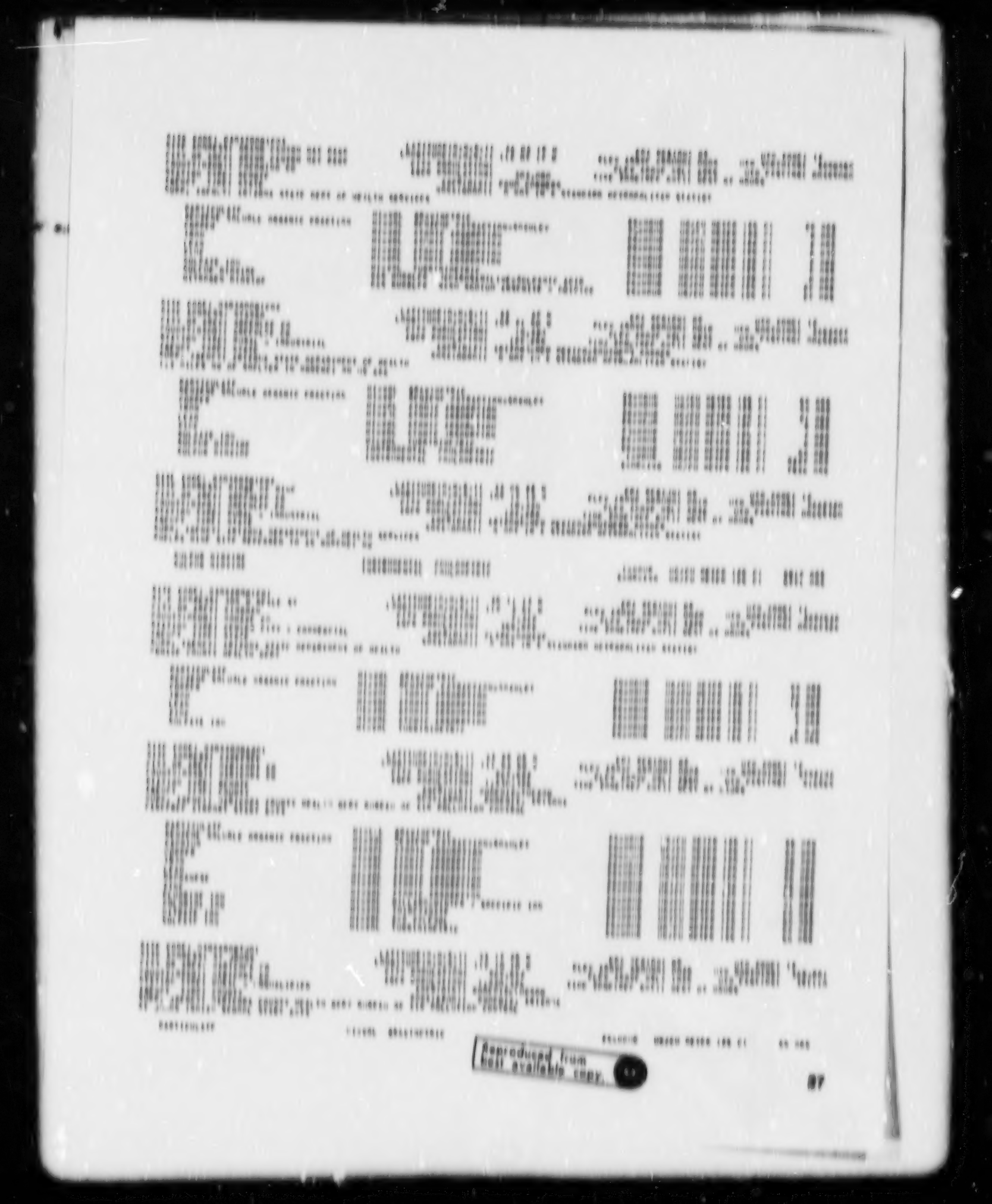
ARIZONA





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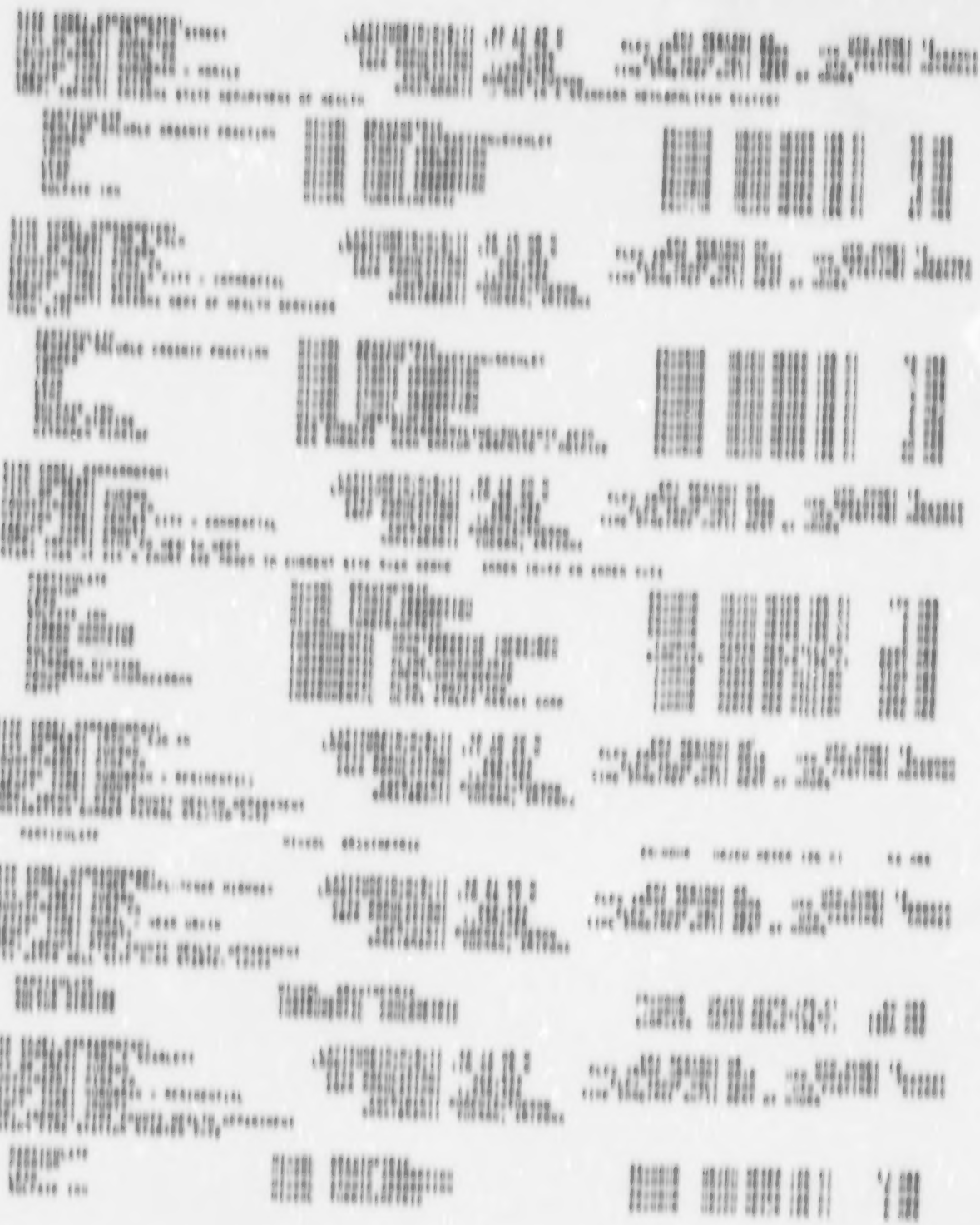
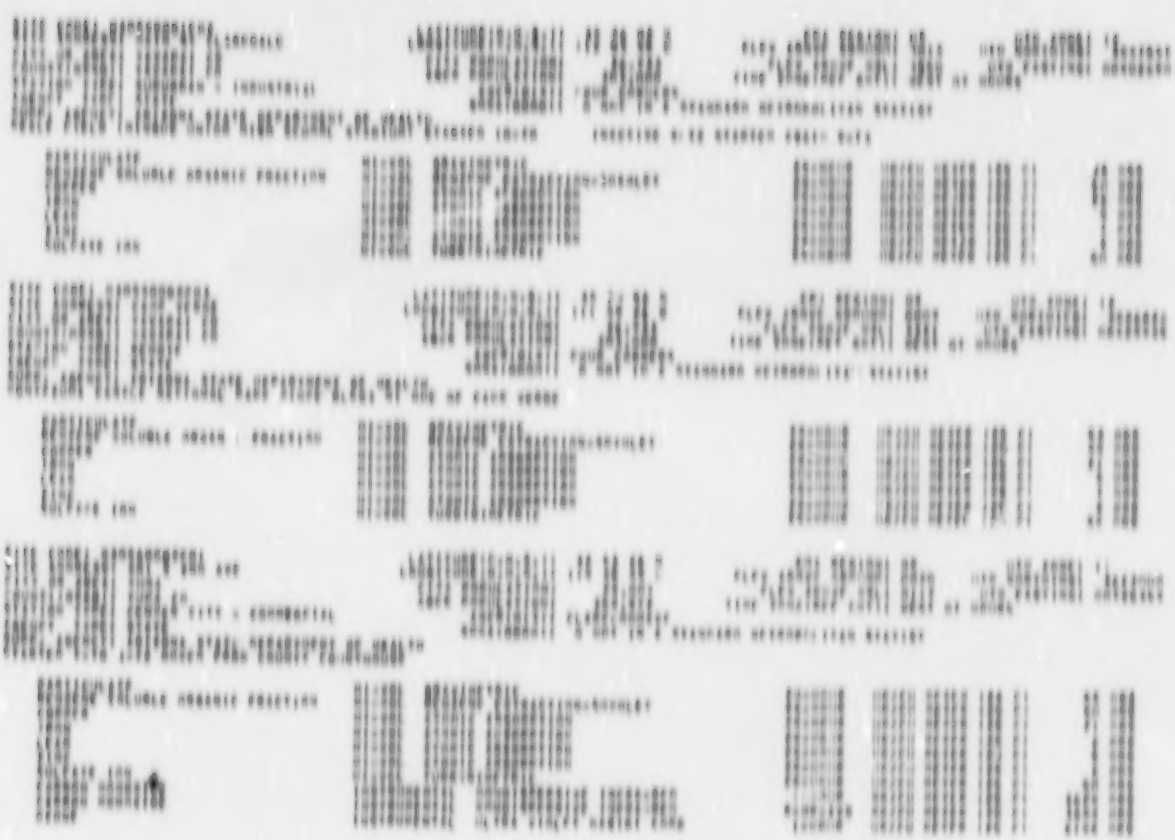
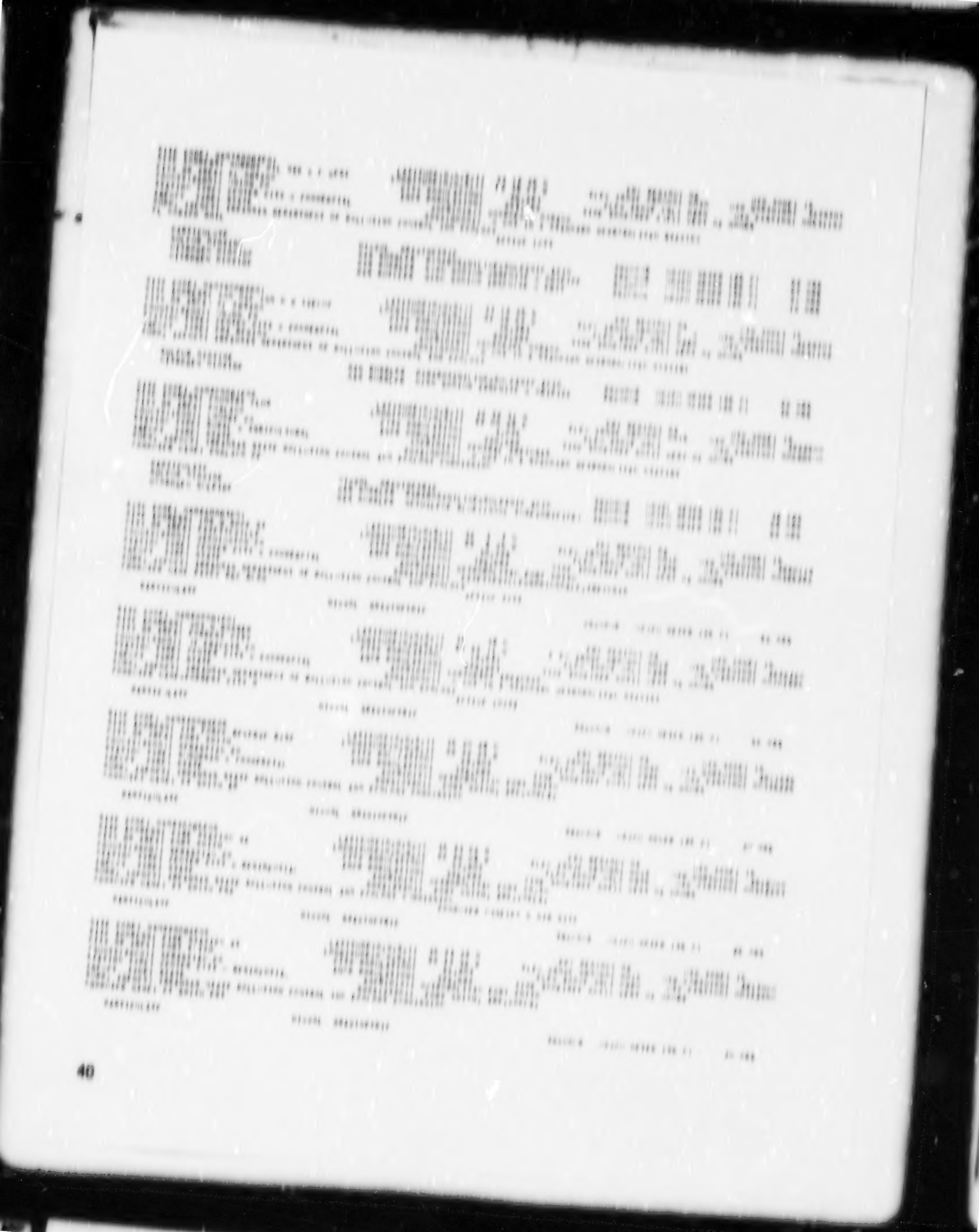
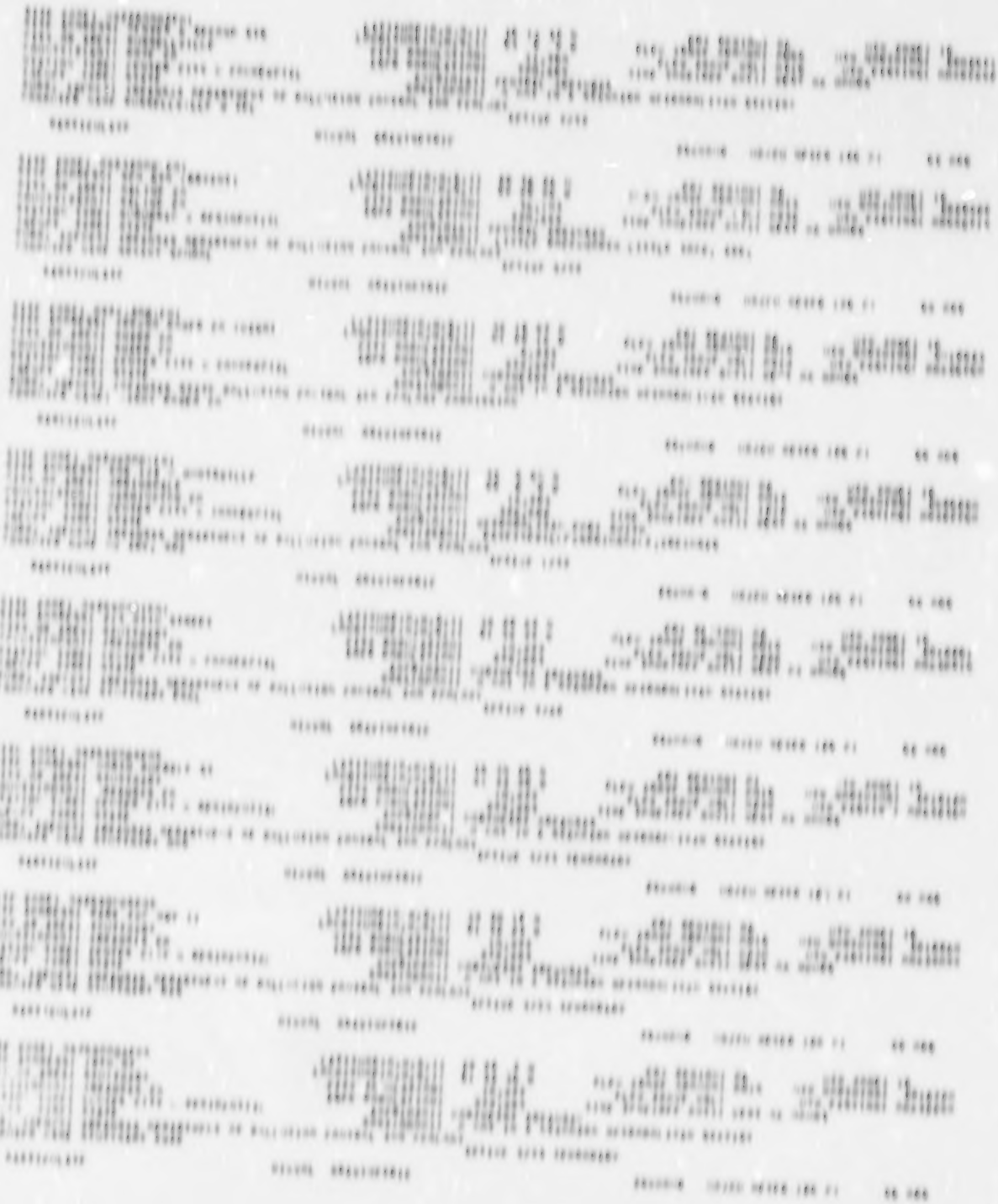


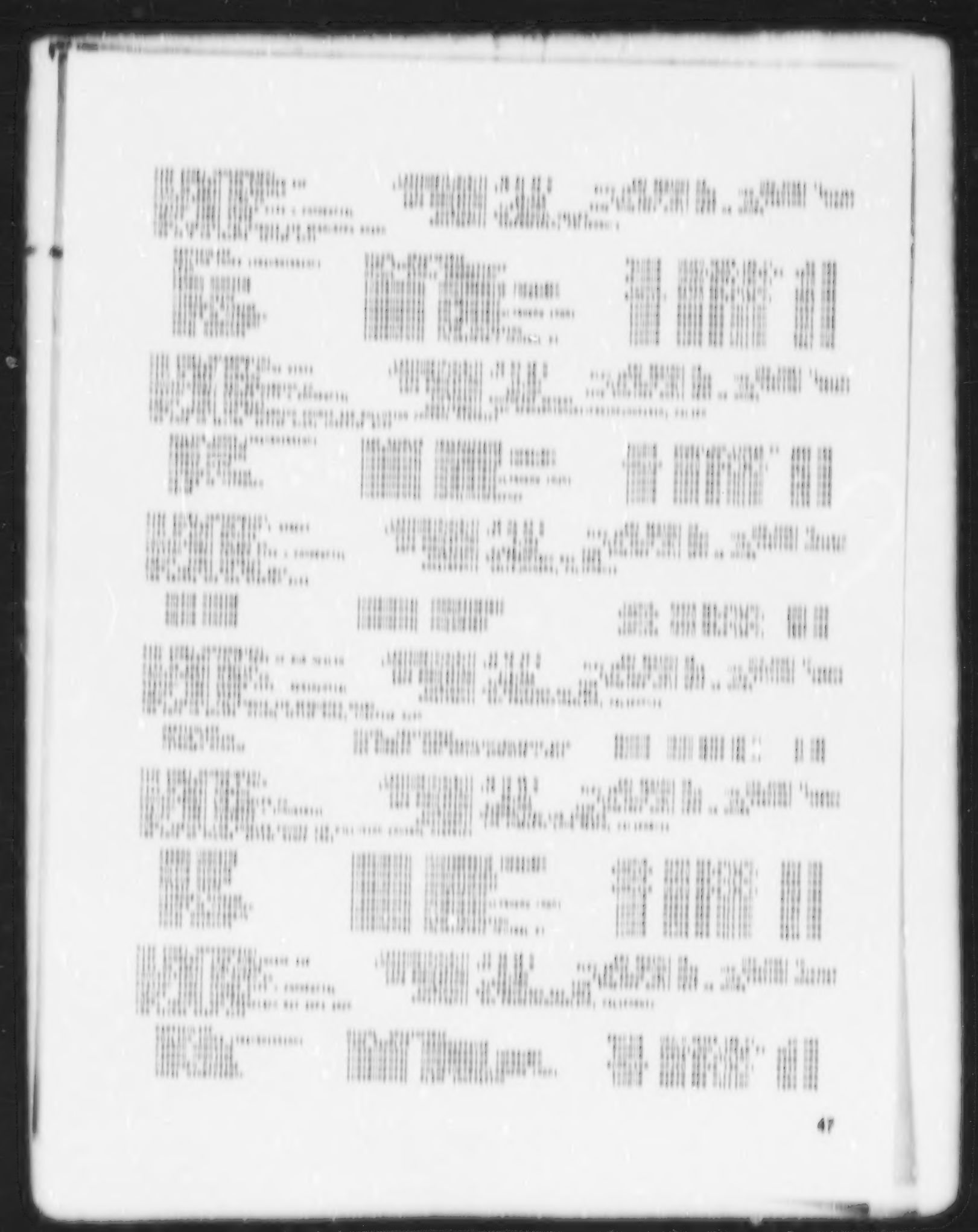


ARKANSAS





CALIFORNIA



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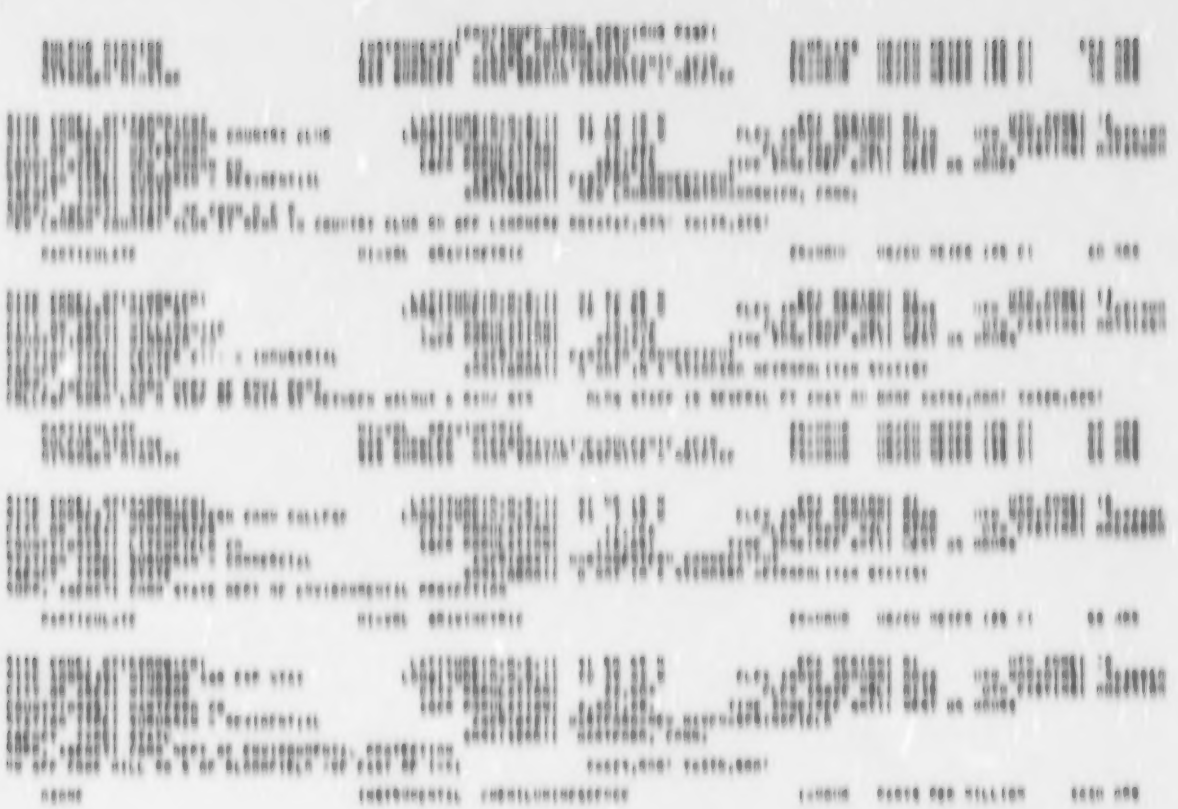
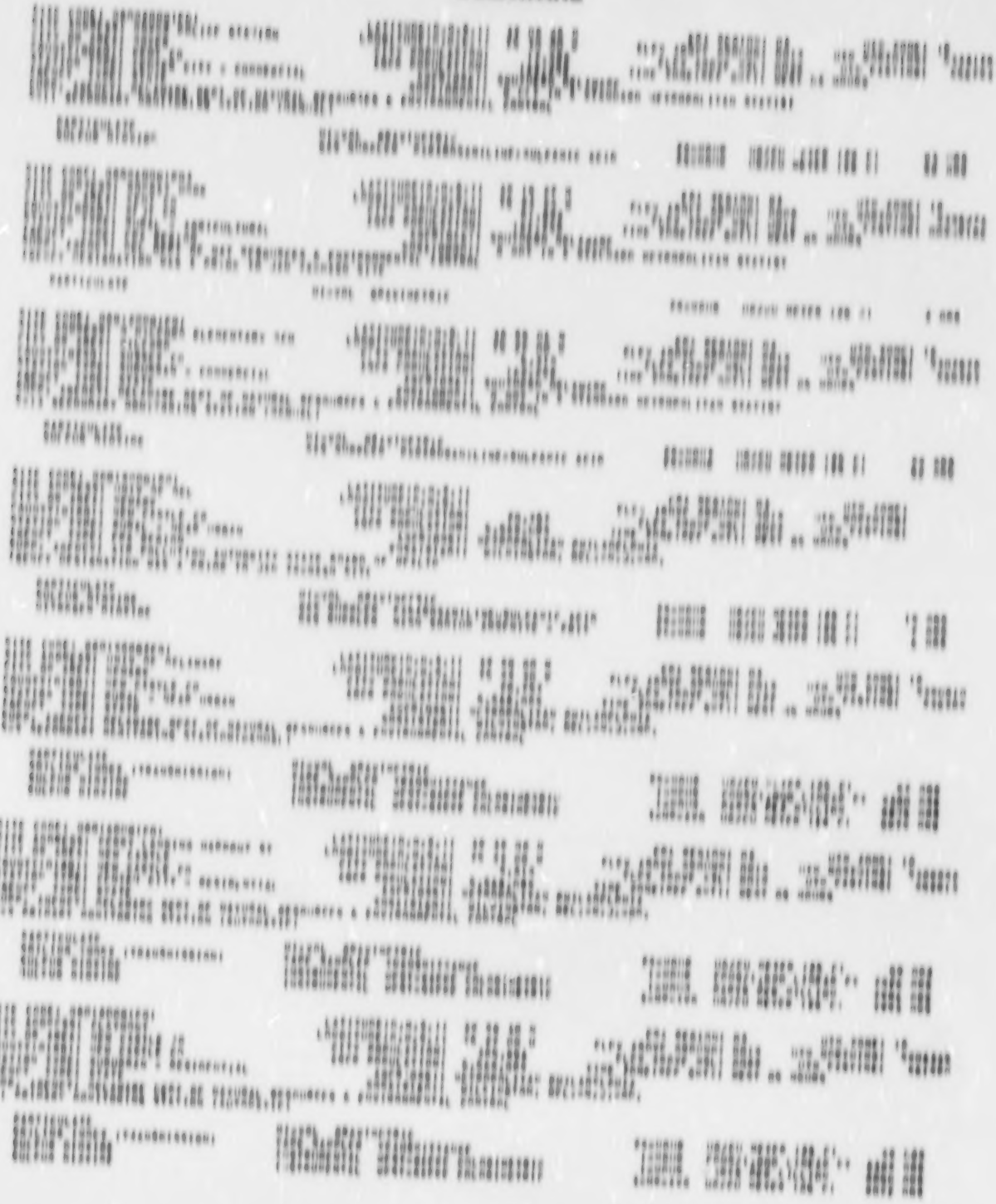
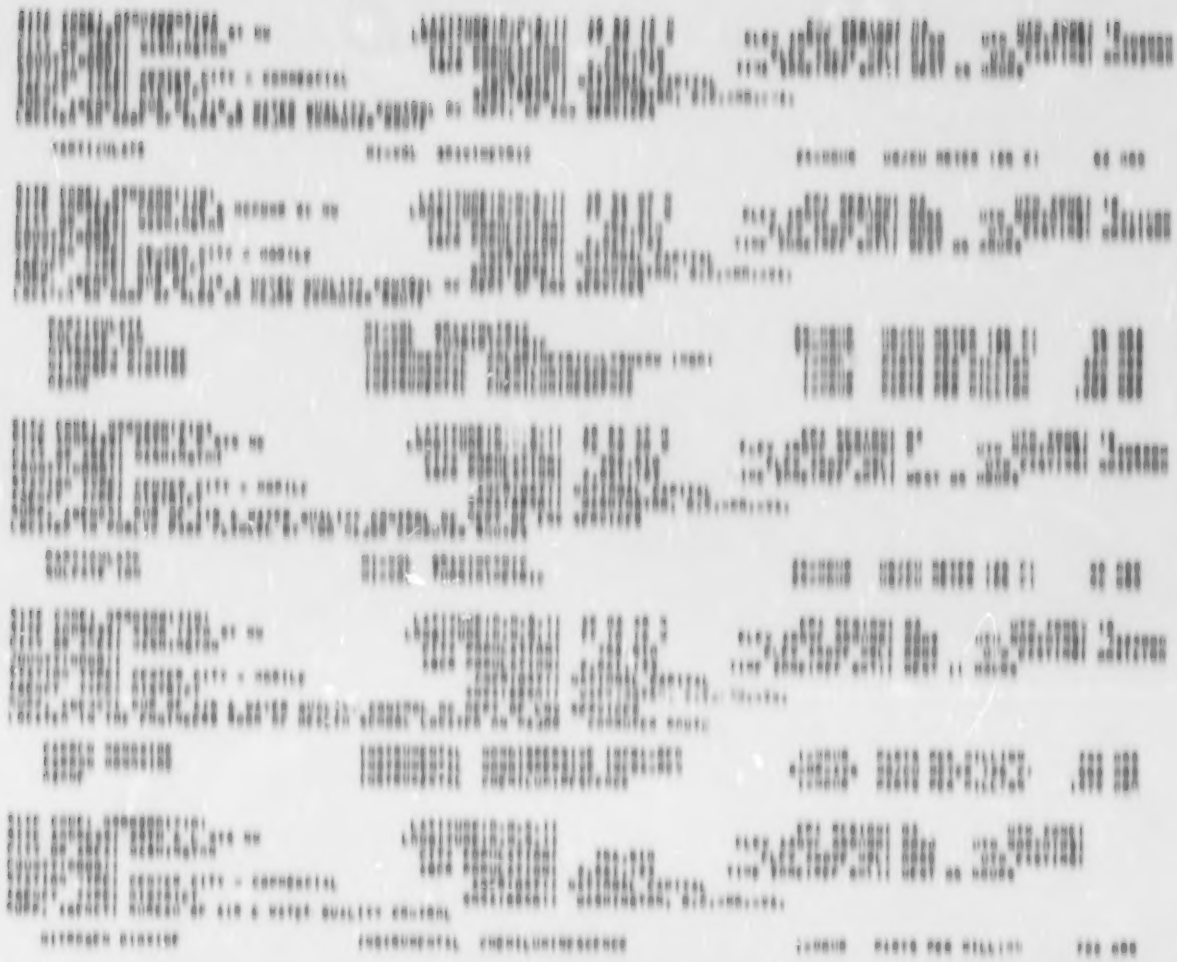
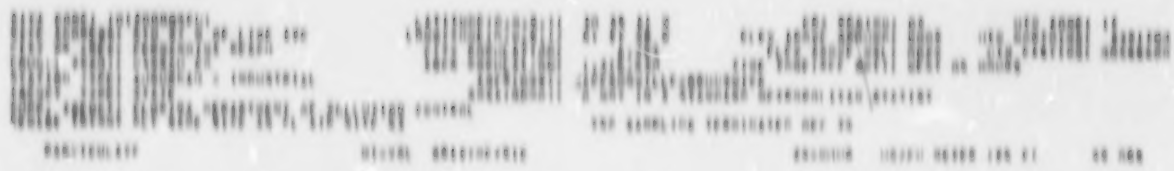
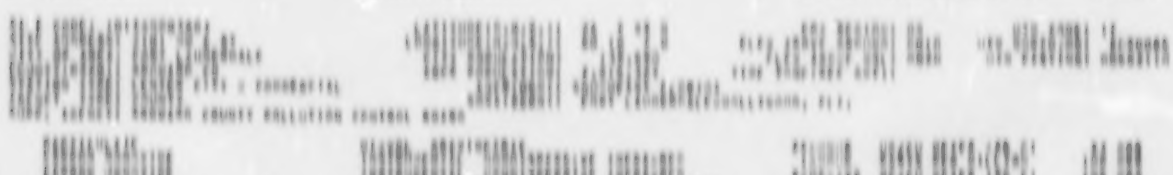


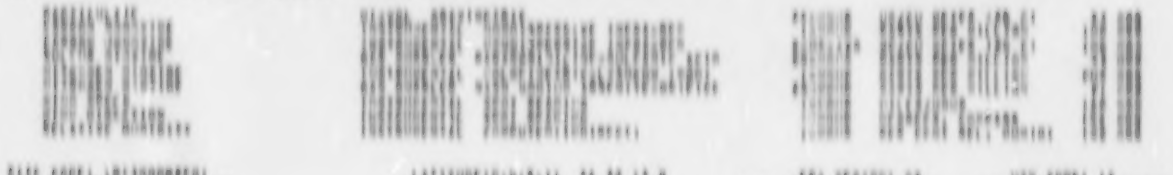


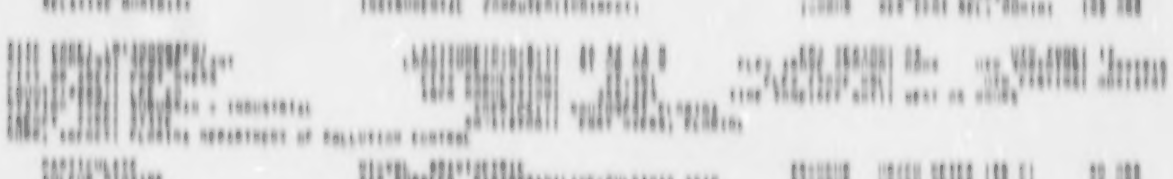
DISTRICT OF COLUMBIA

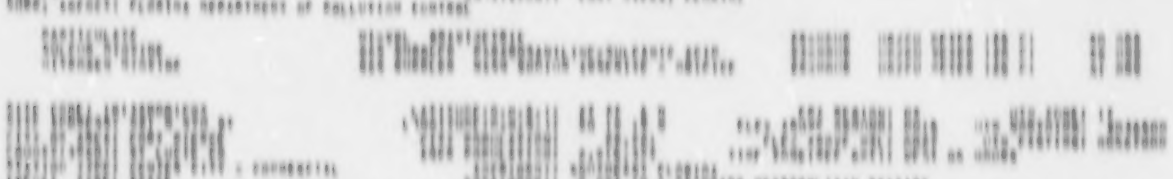


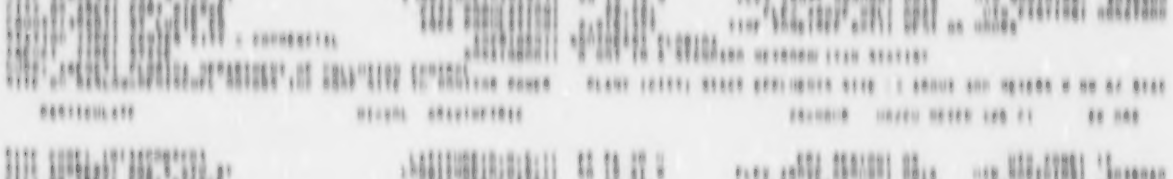


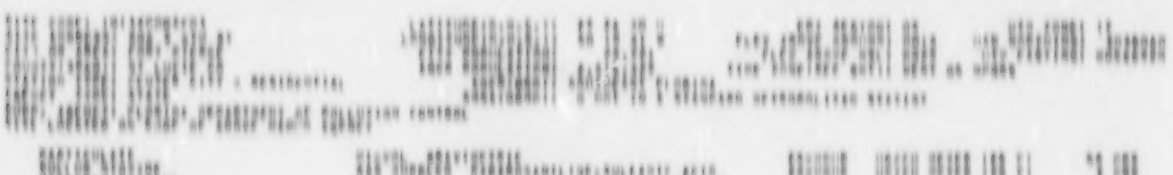


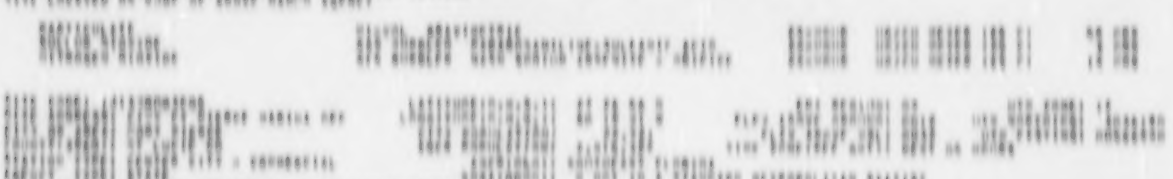


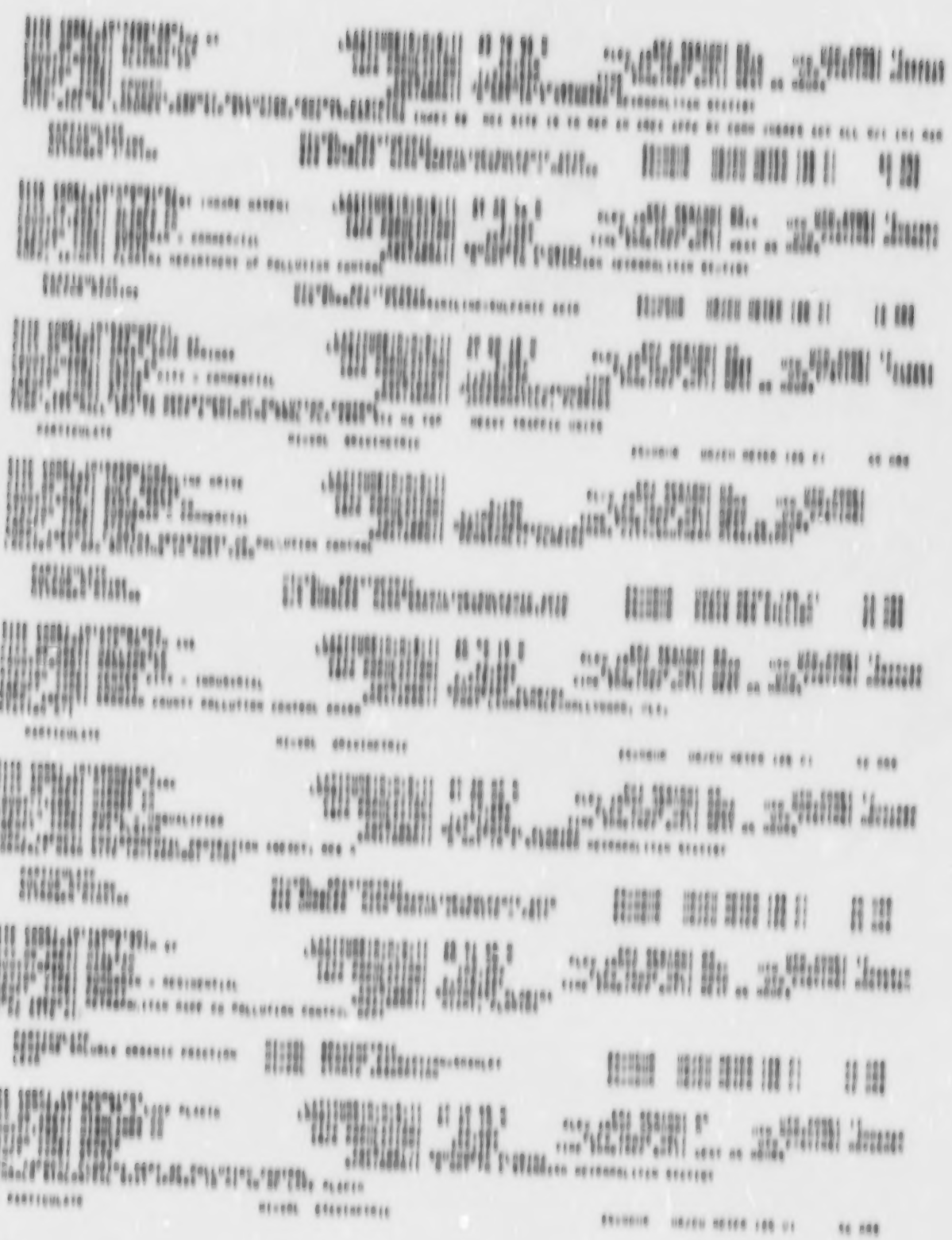


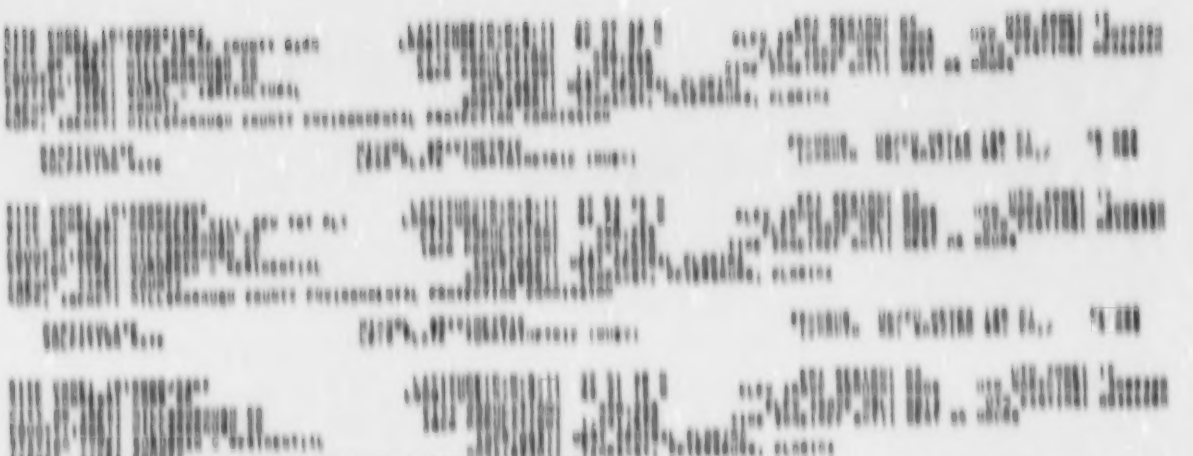


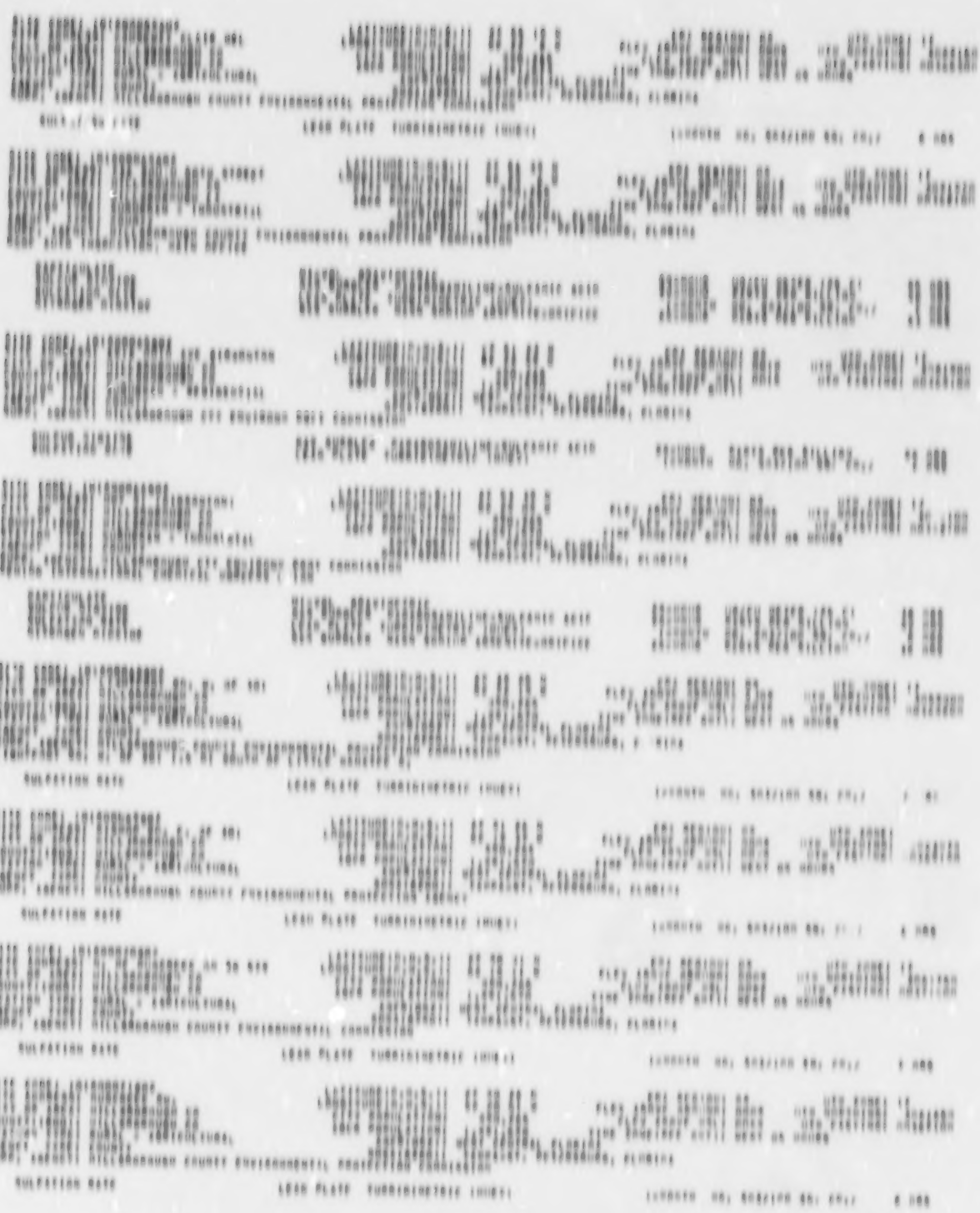












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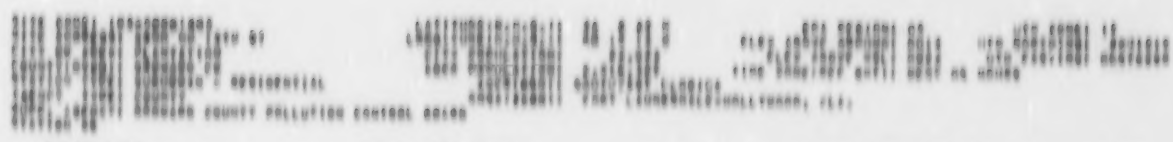

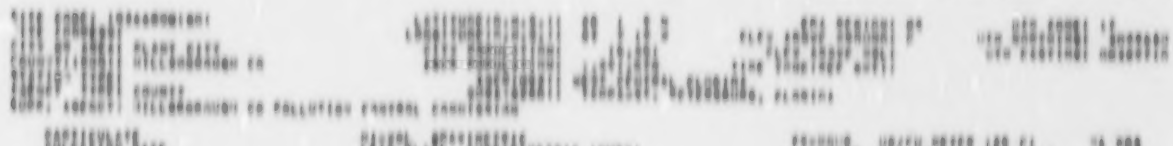

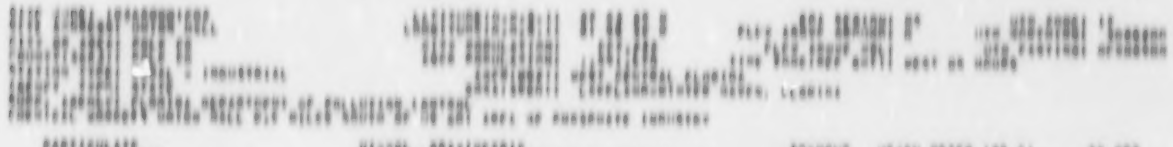

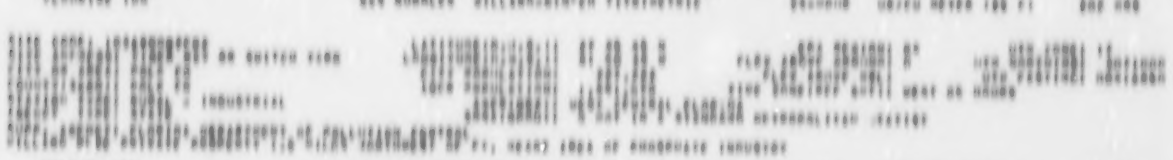

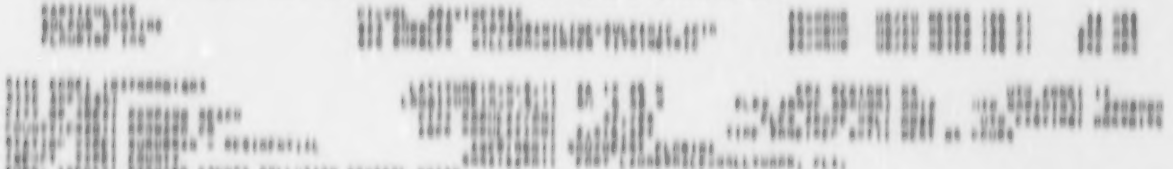

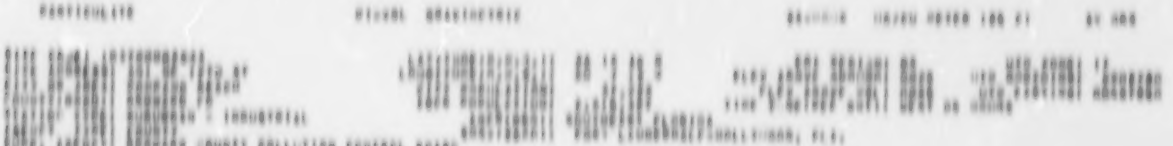

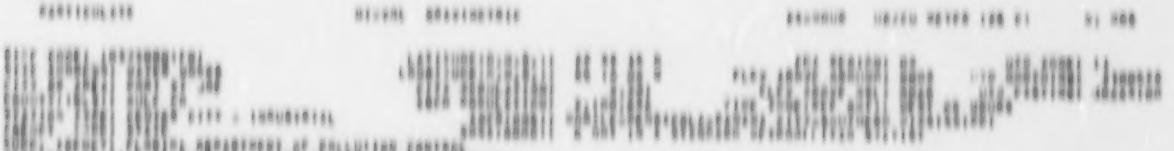

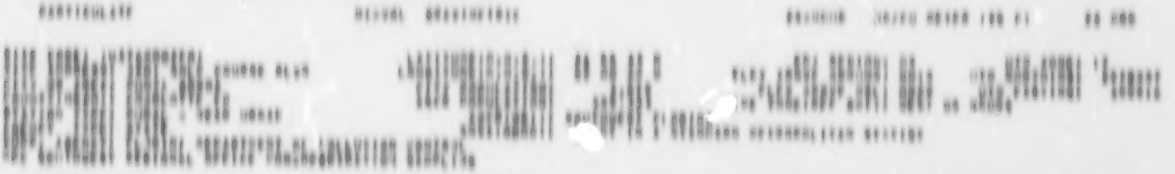

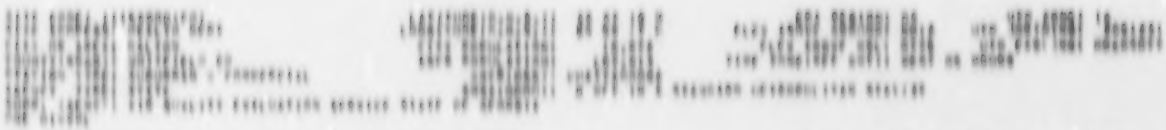

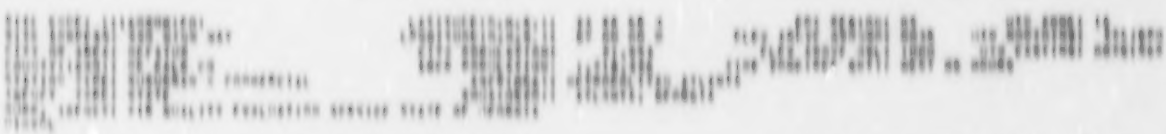

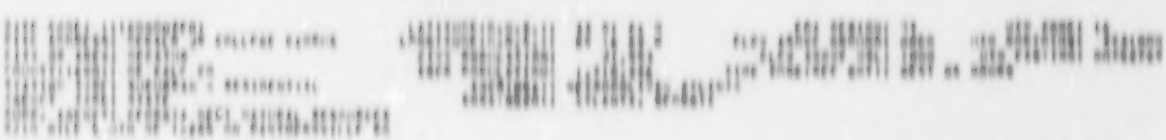

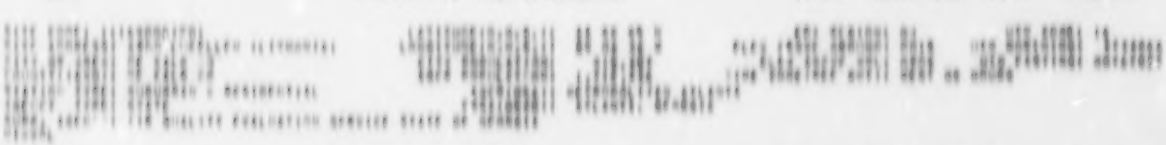

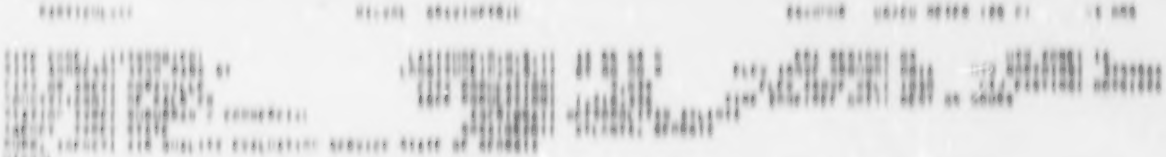

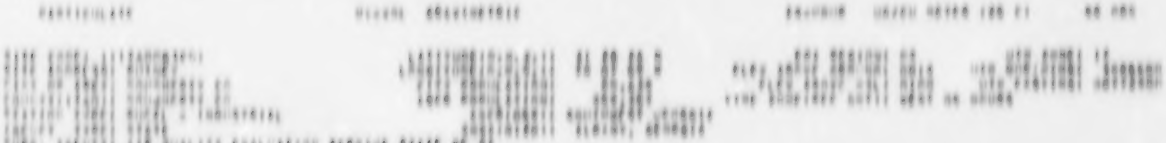

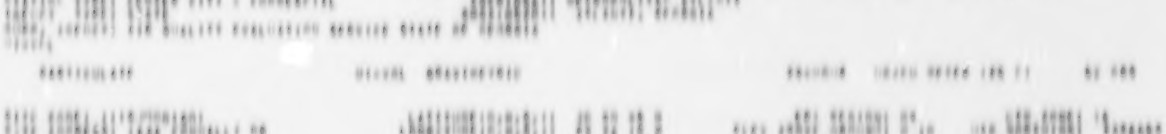

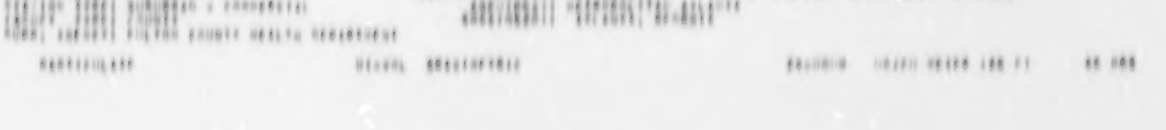

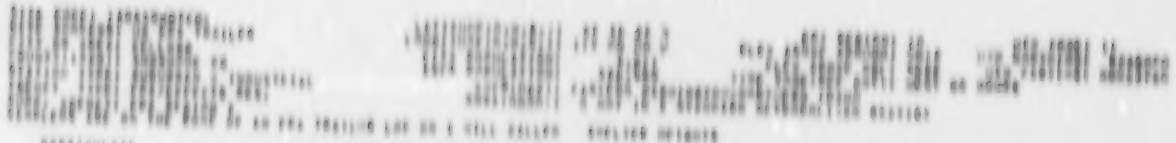

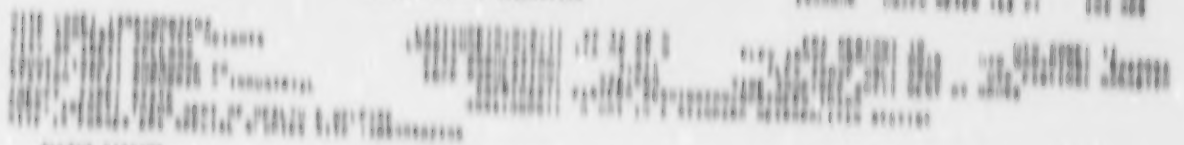

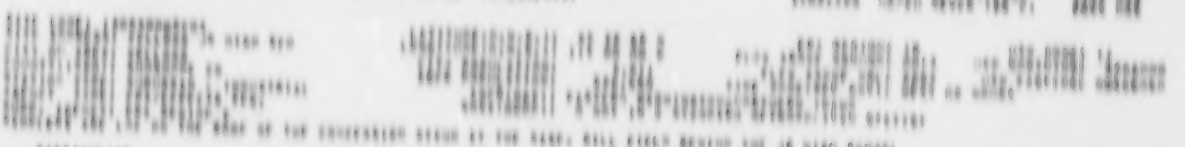

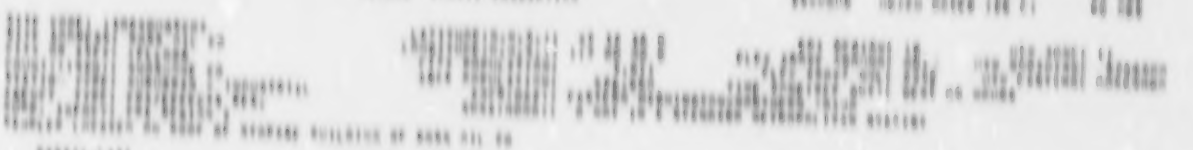

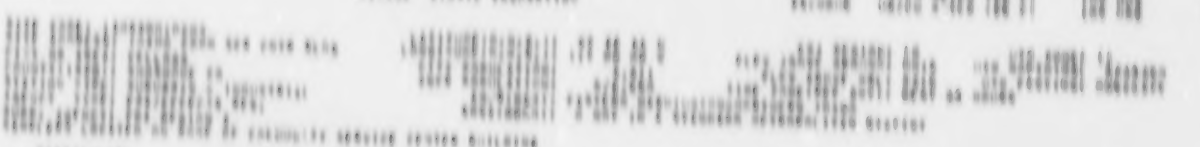

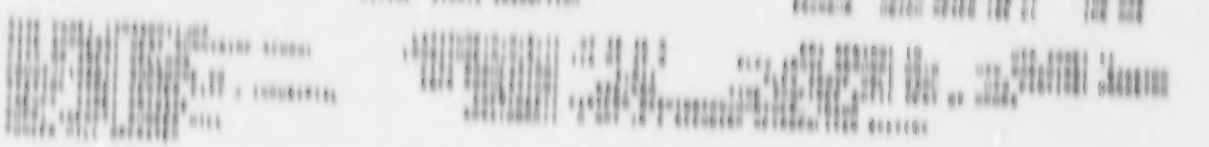

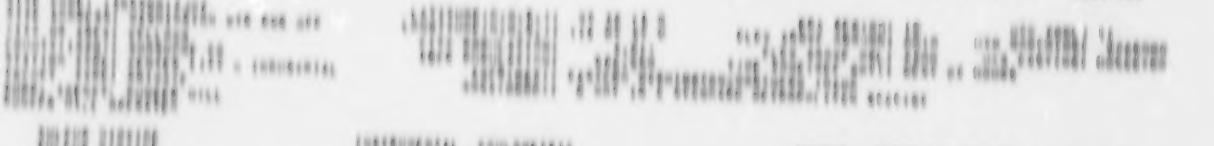

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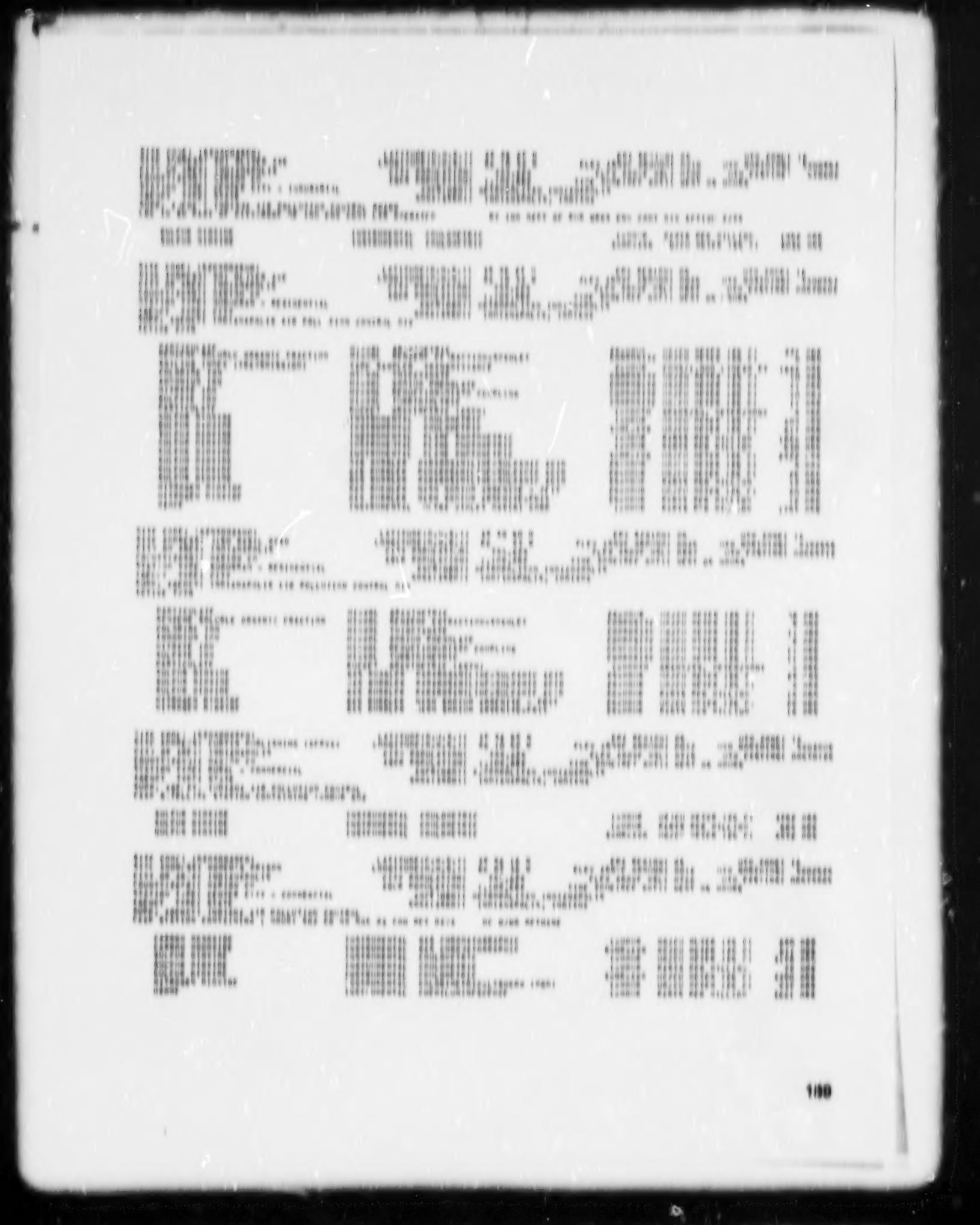

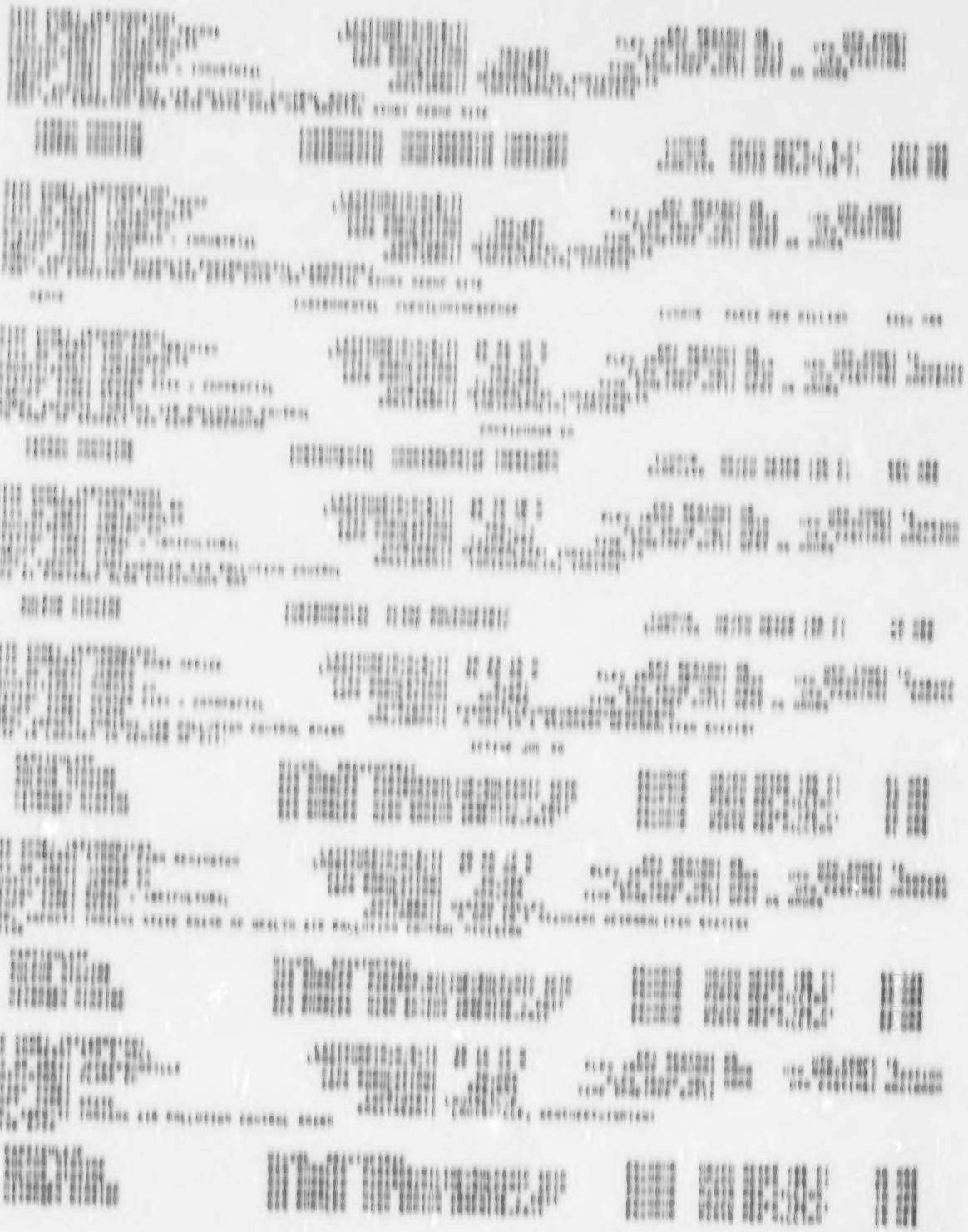

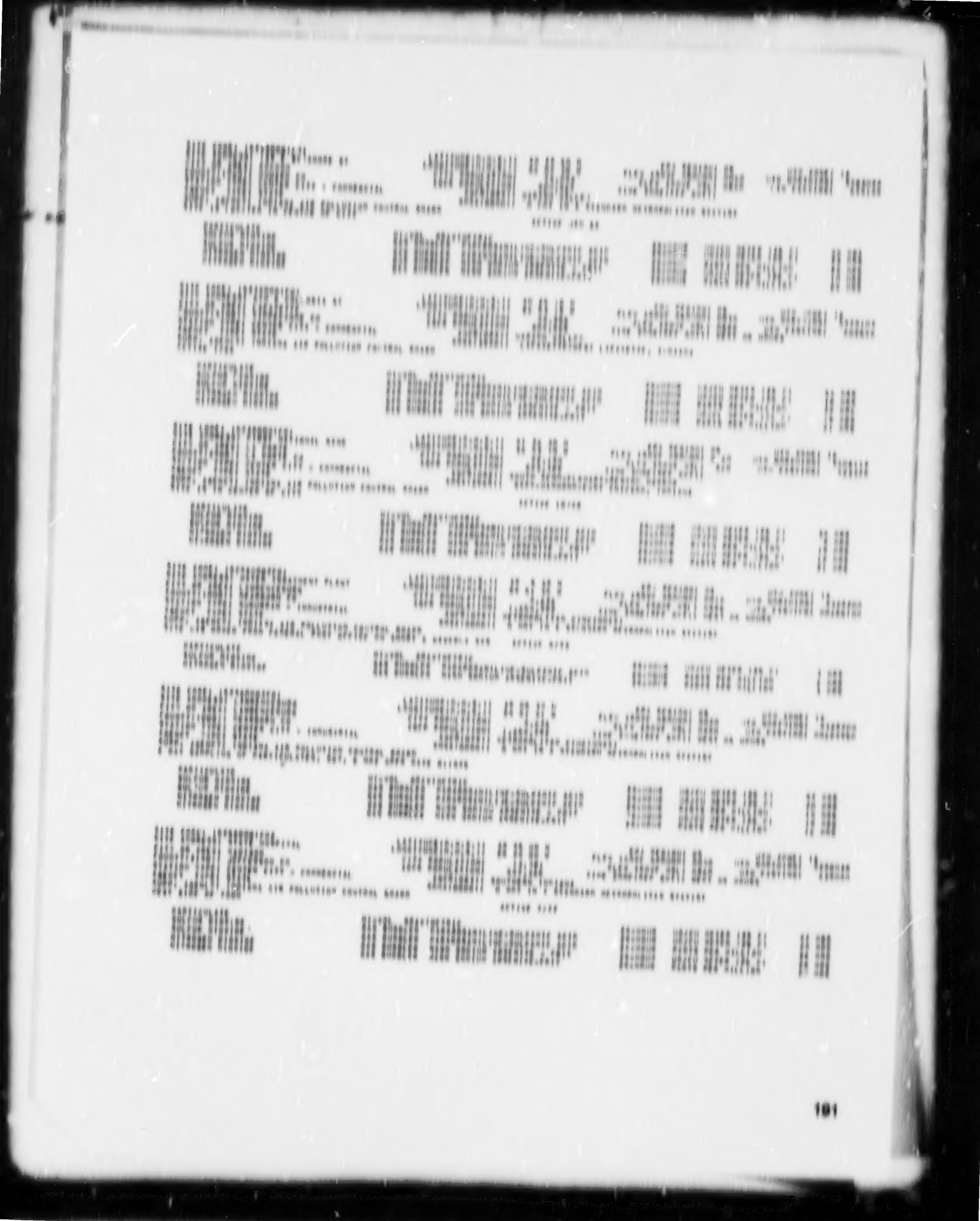

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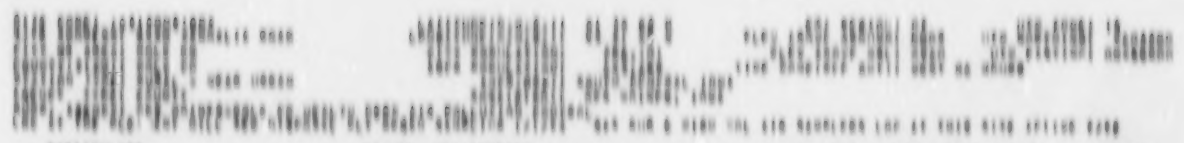

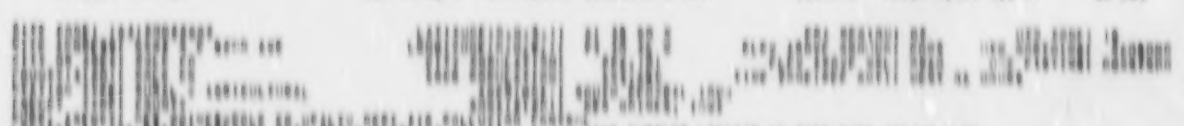

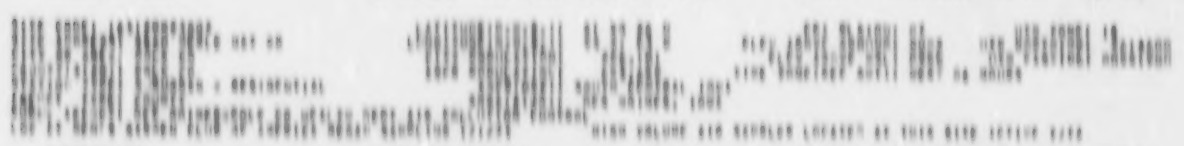

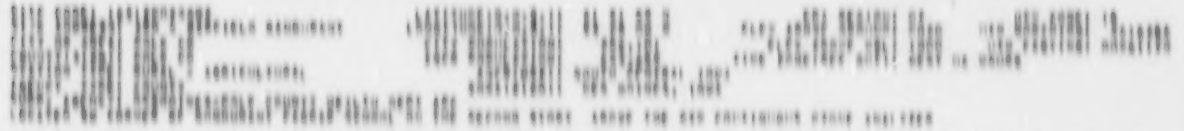

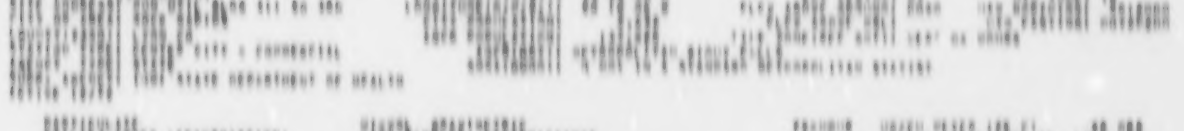

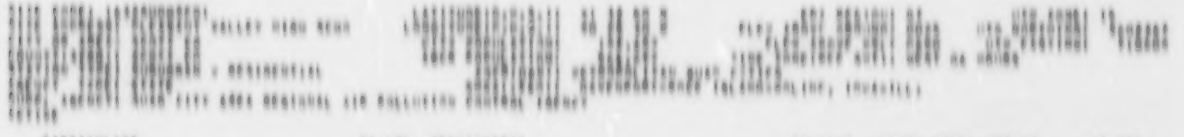

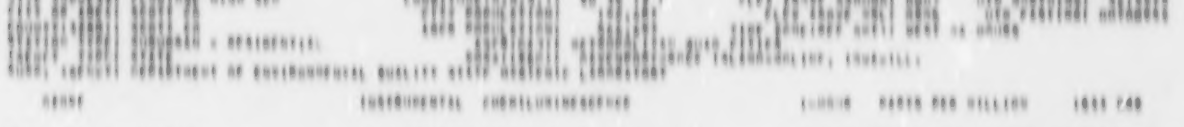

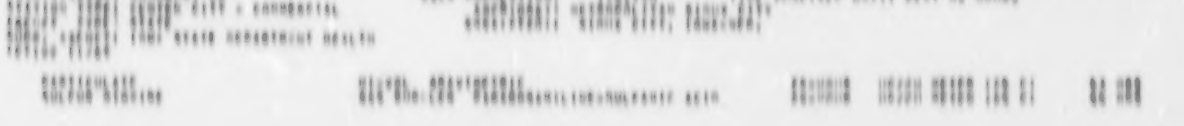

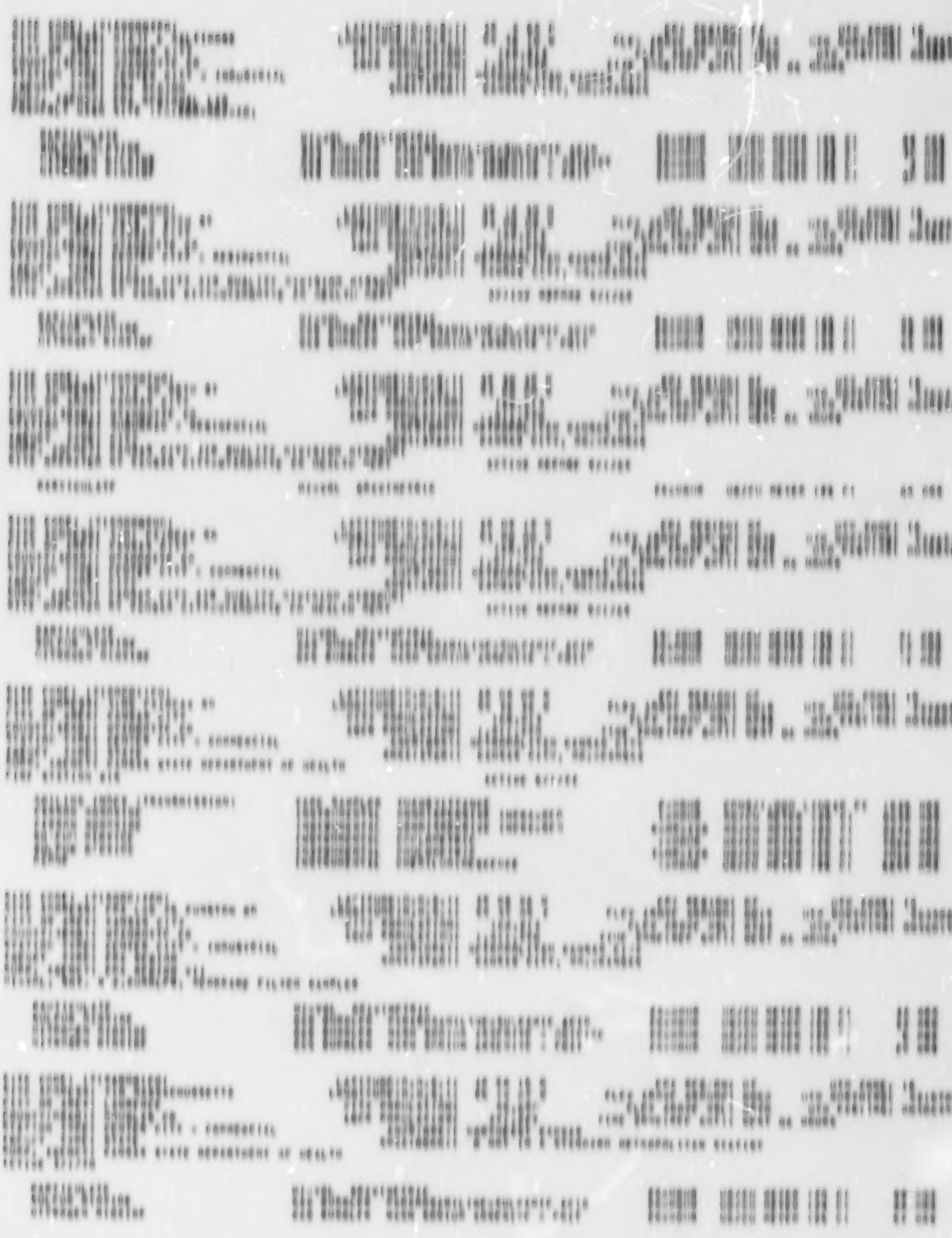

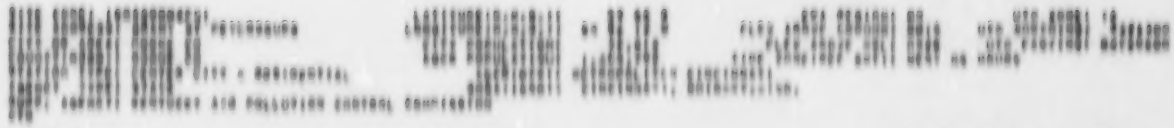

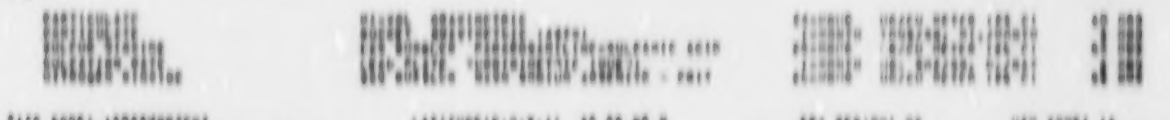

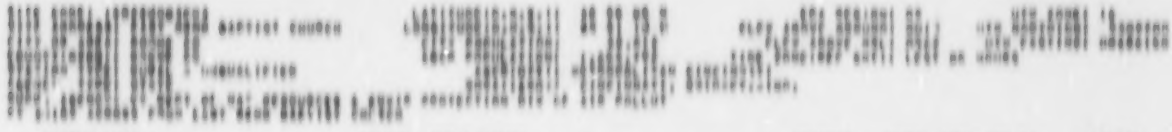

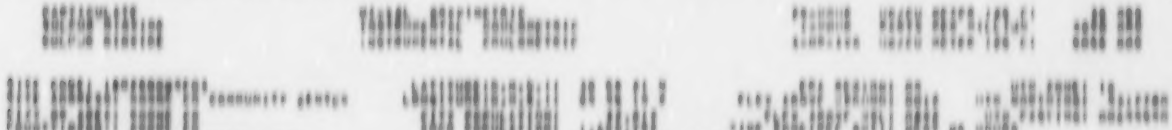

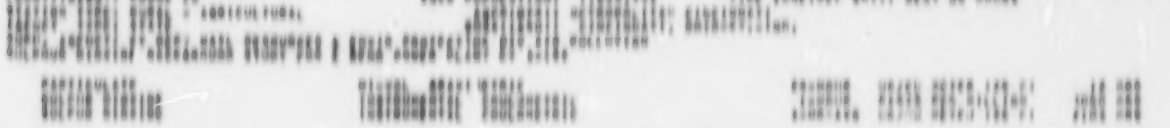

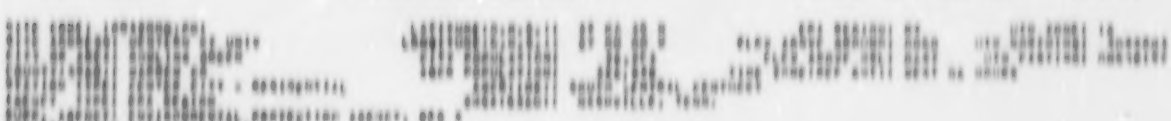

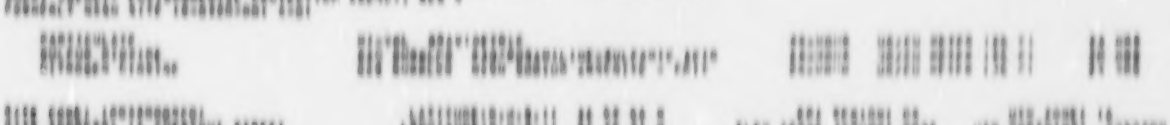

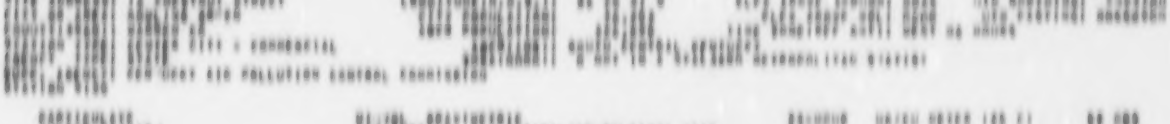

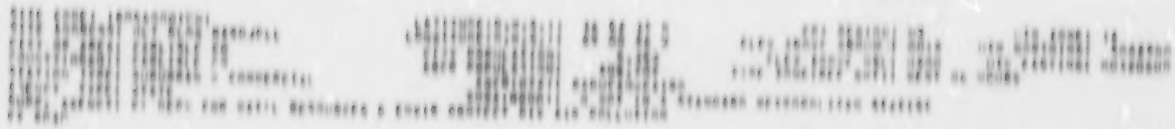

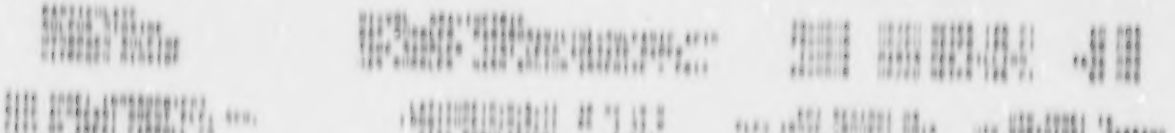

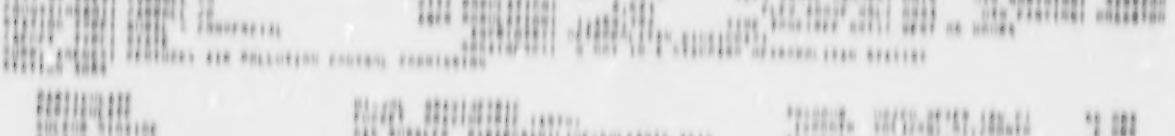

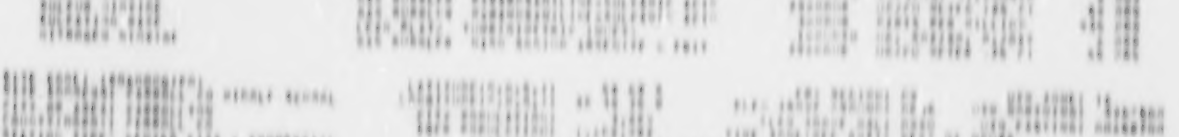

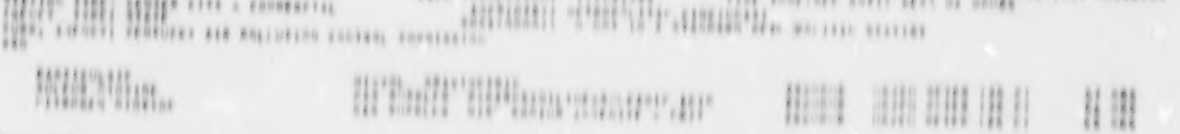

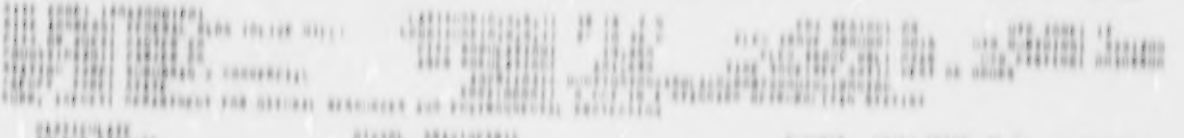

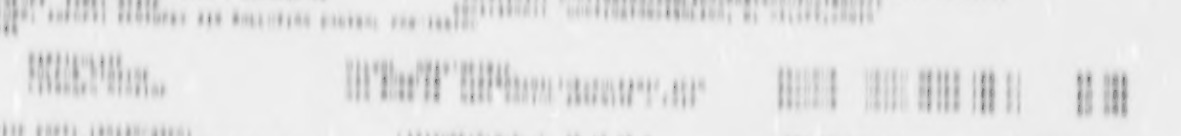

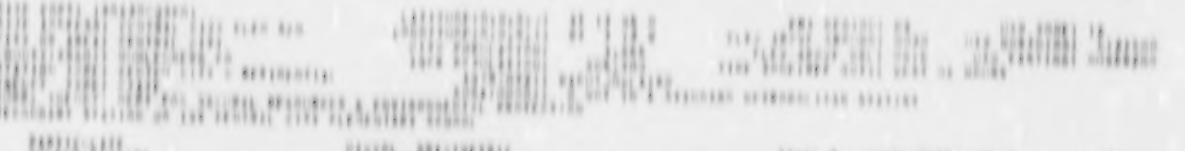

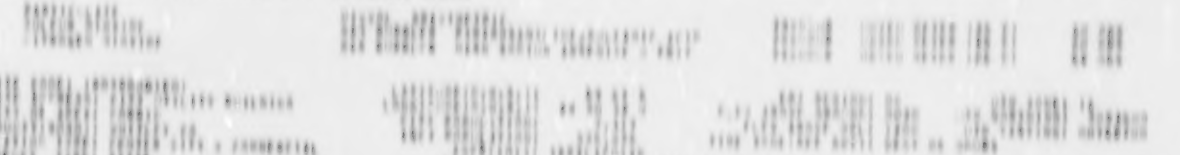

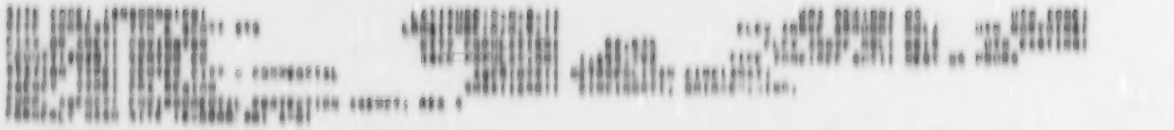

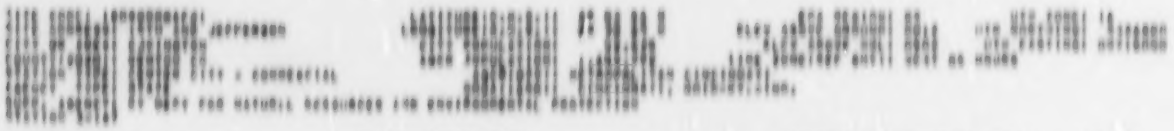

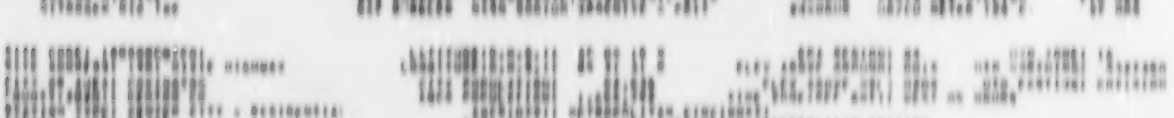

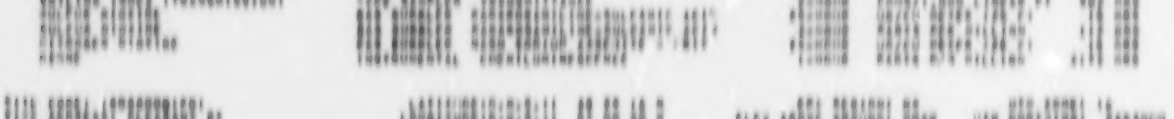

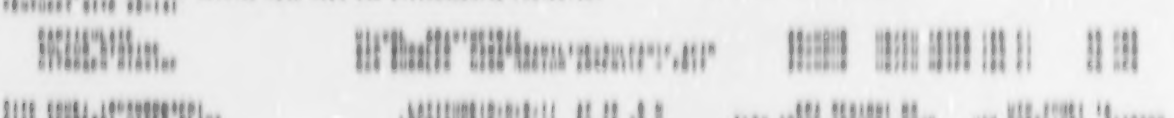

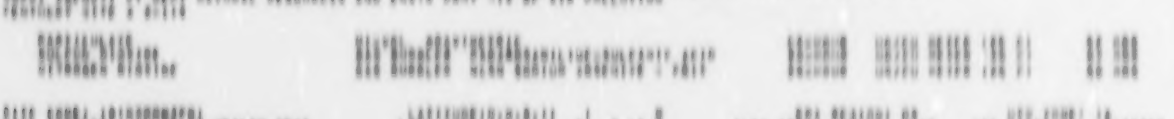

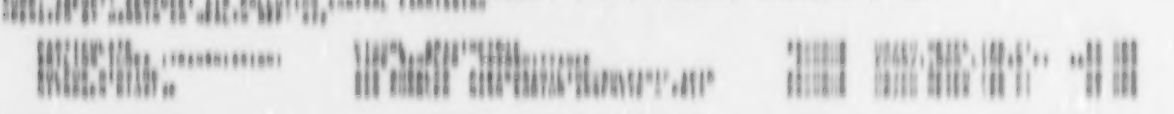

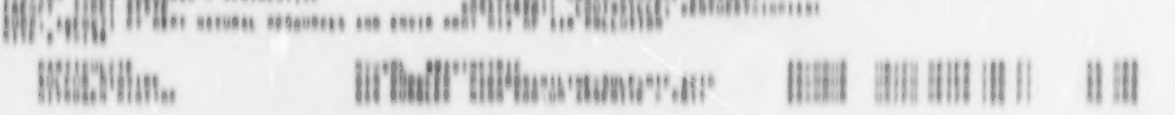

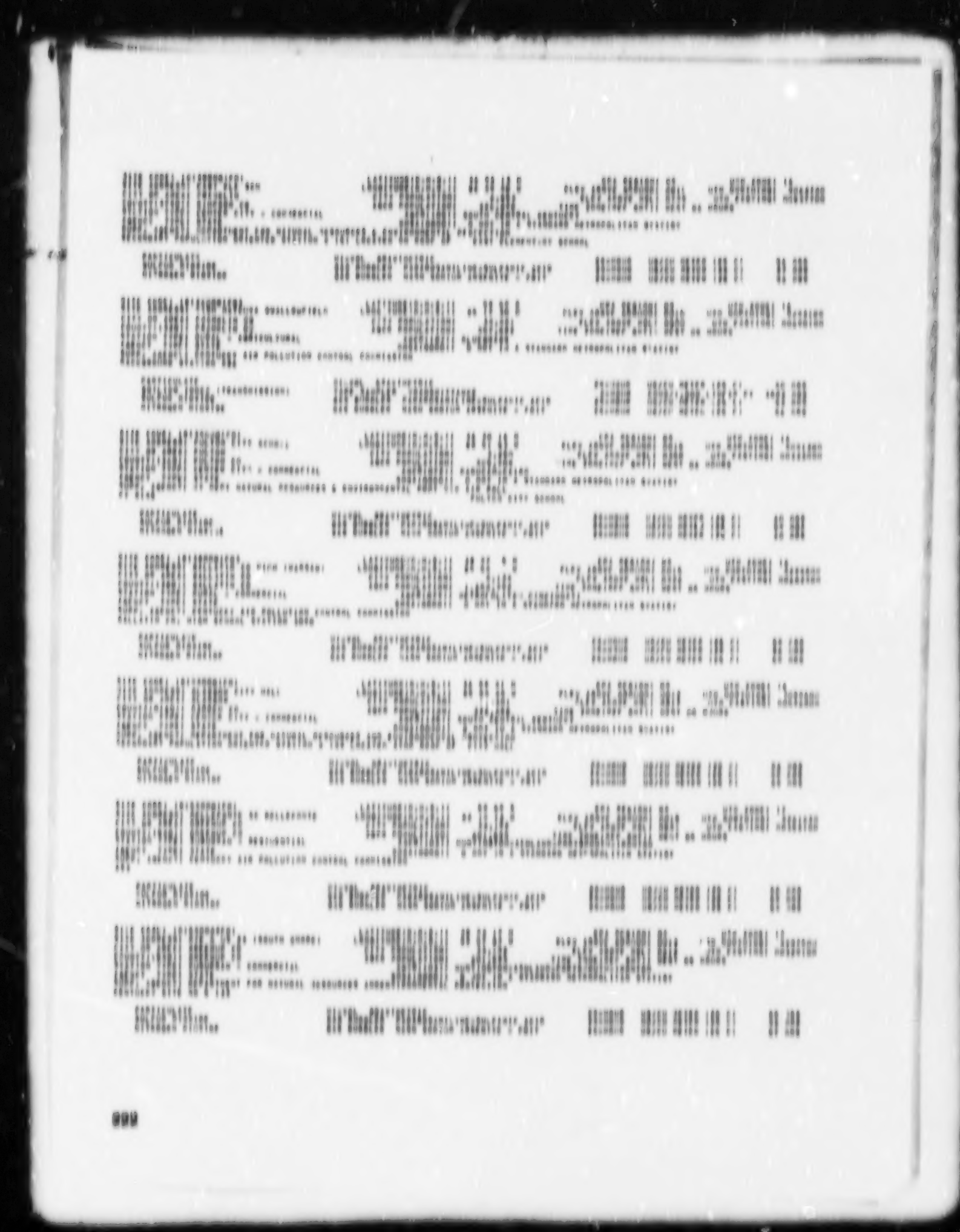

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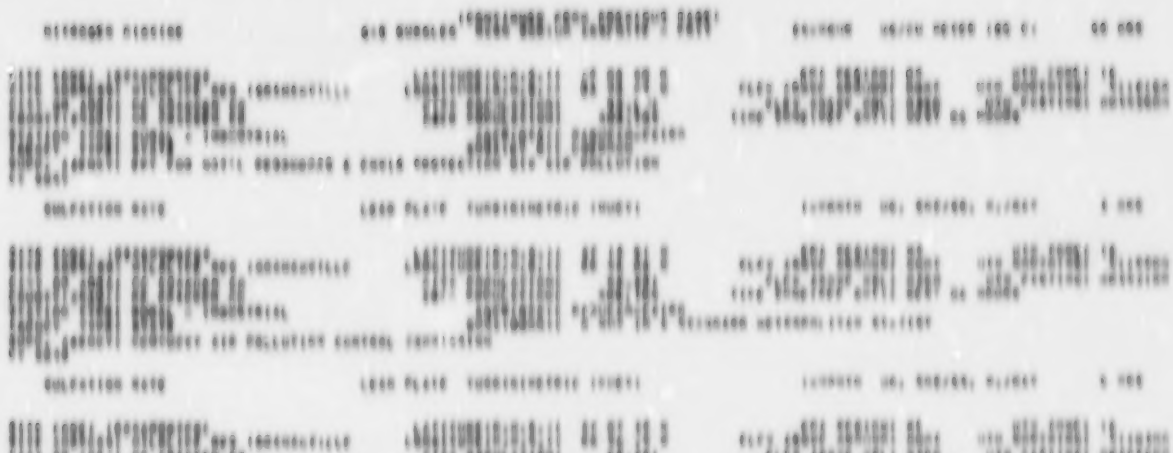

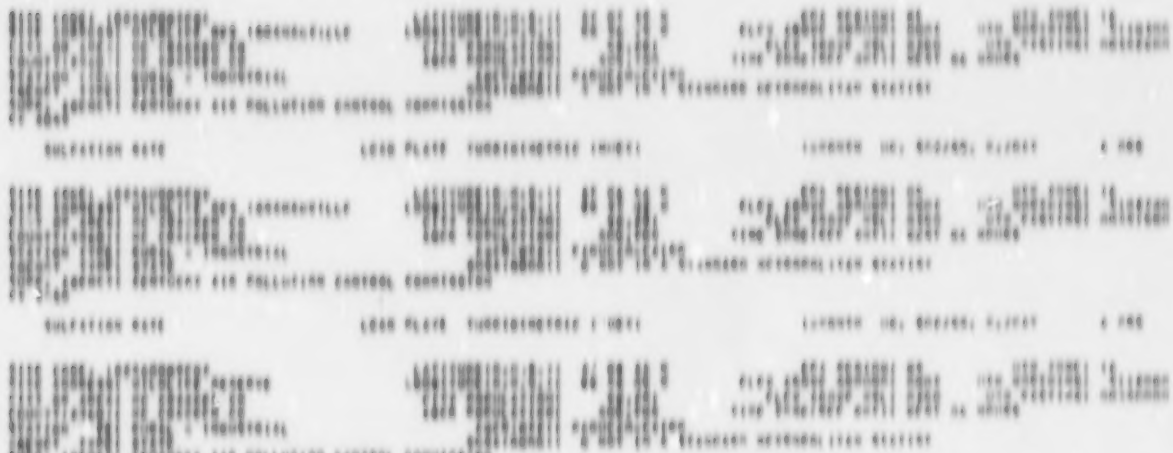

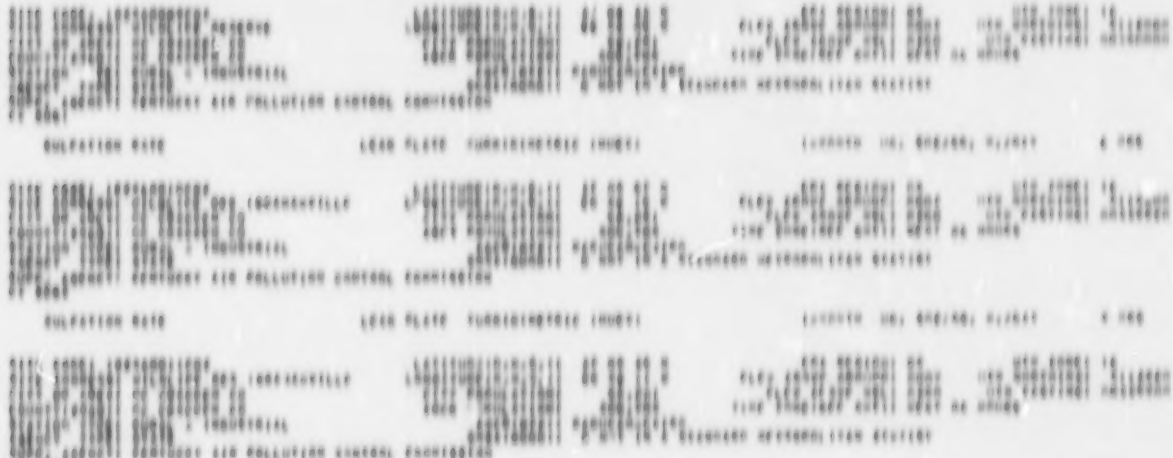

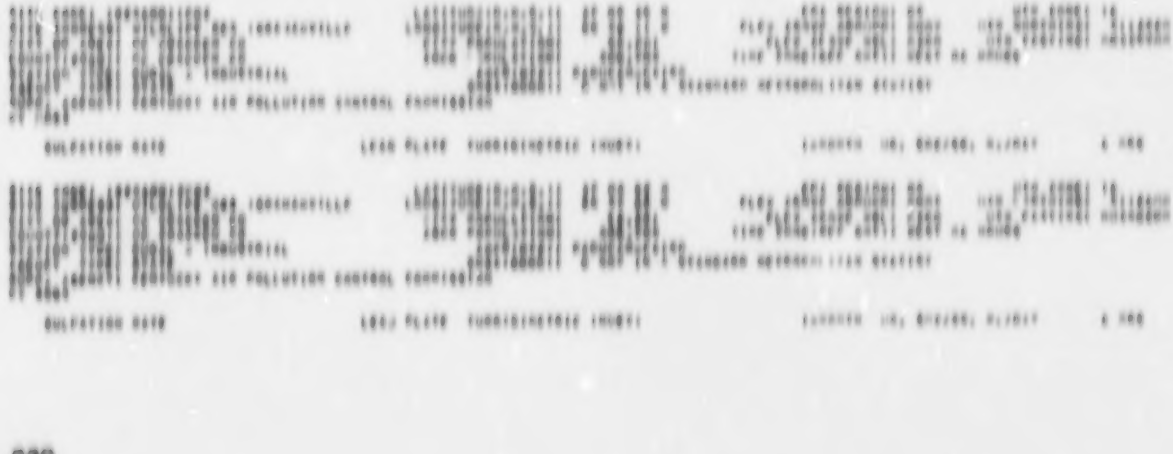

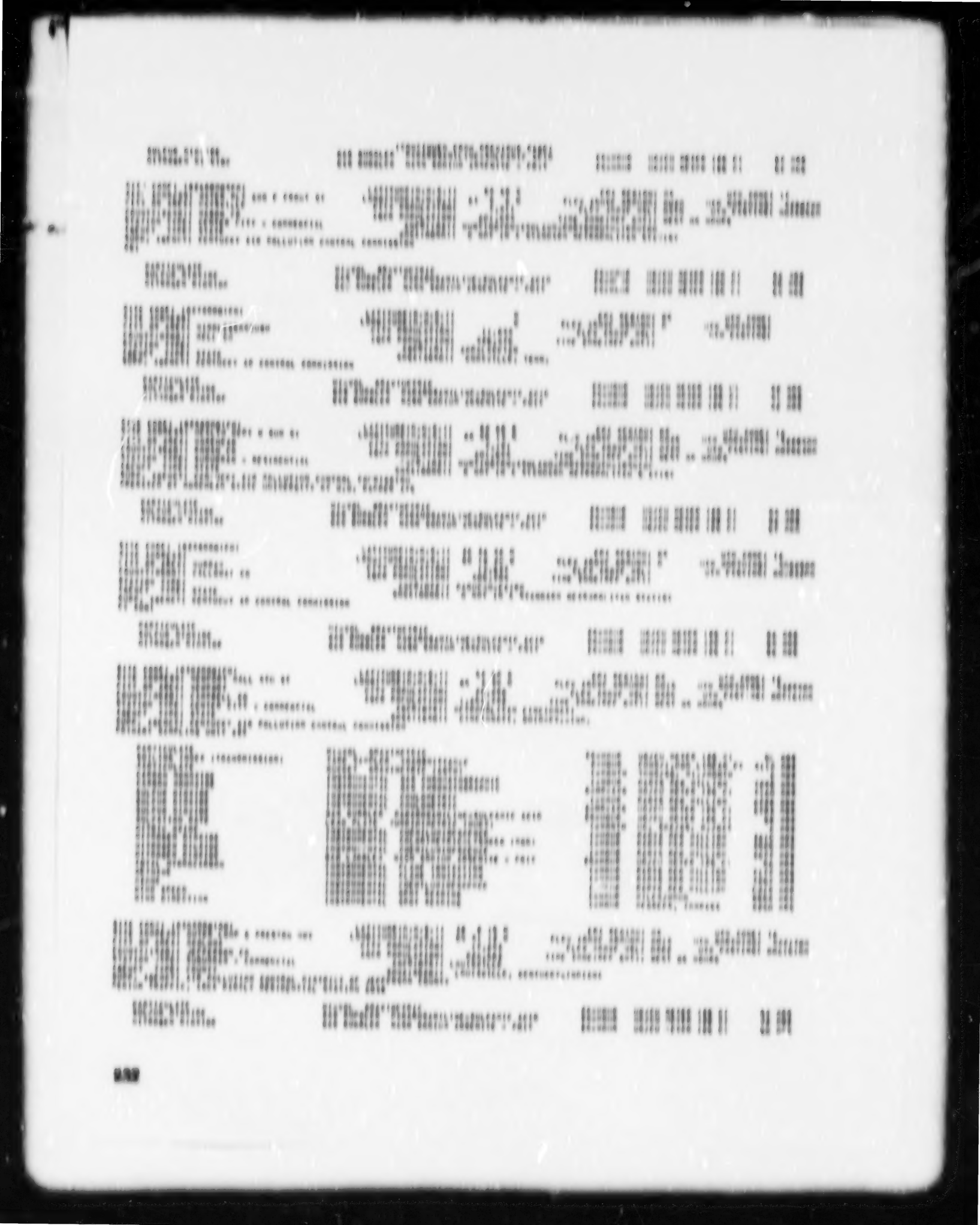

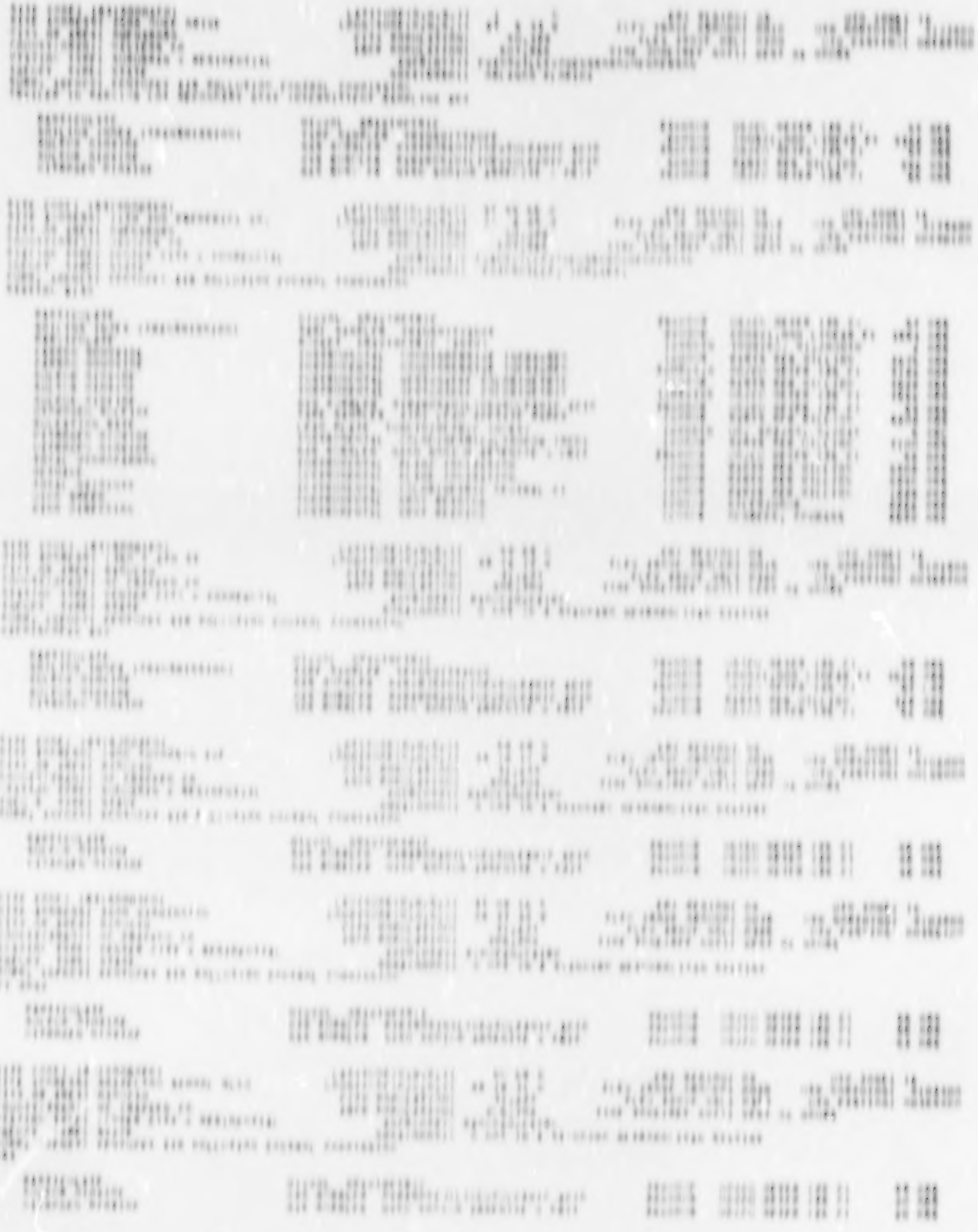

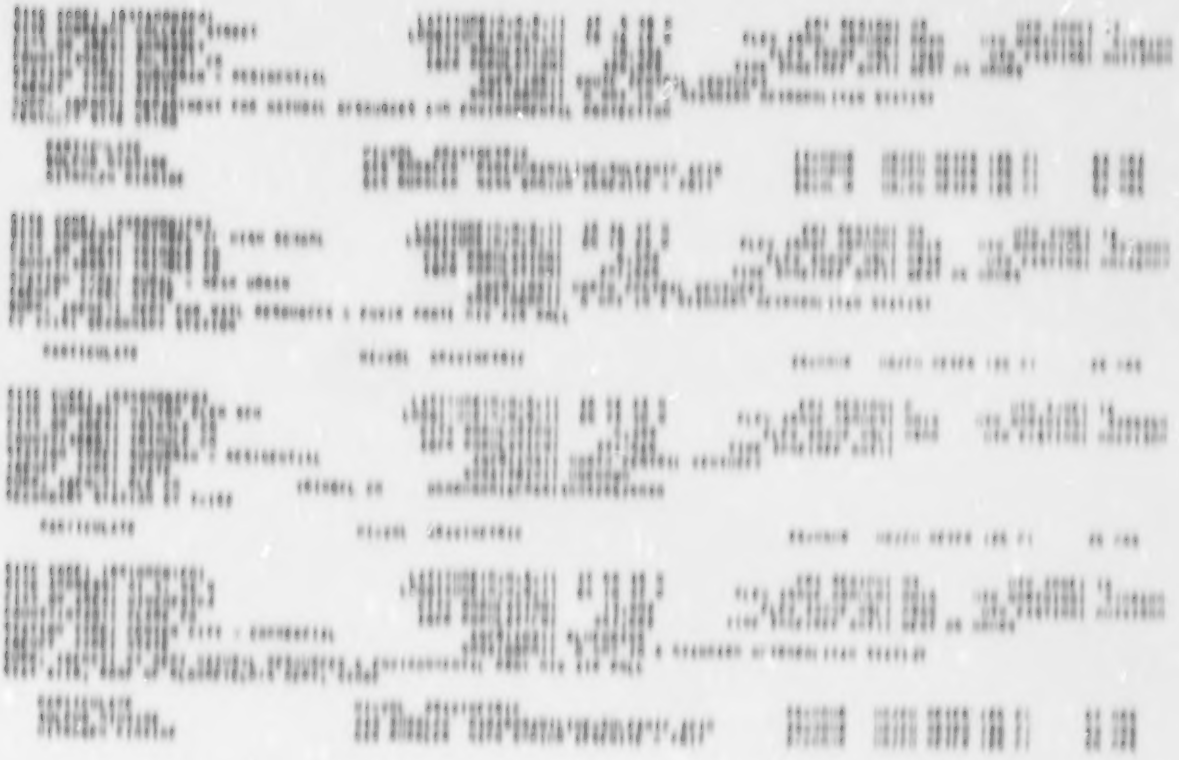

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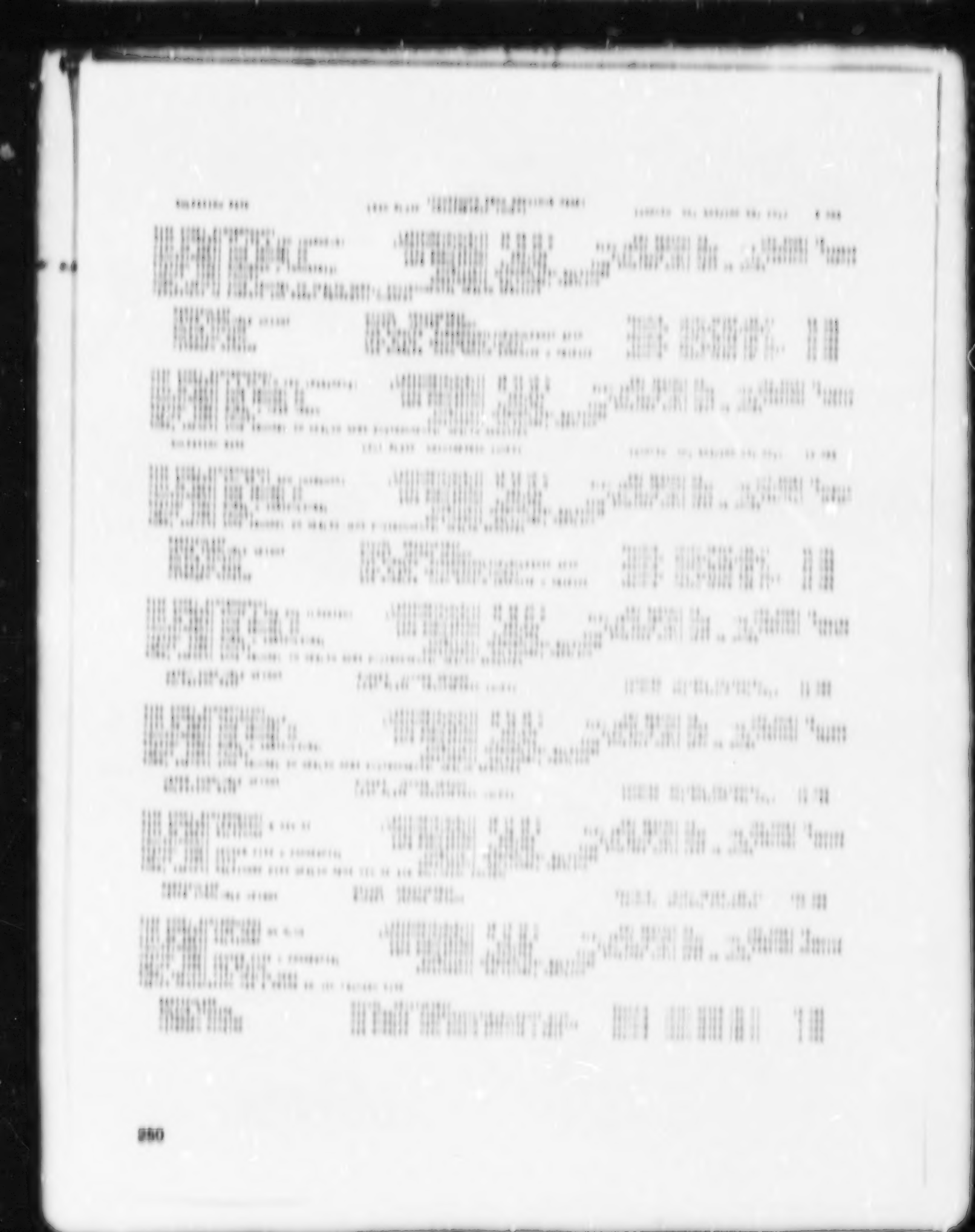

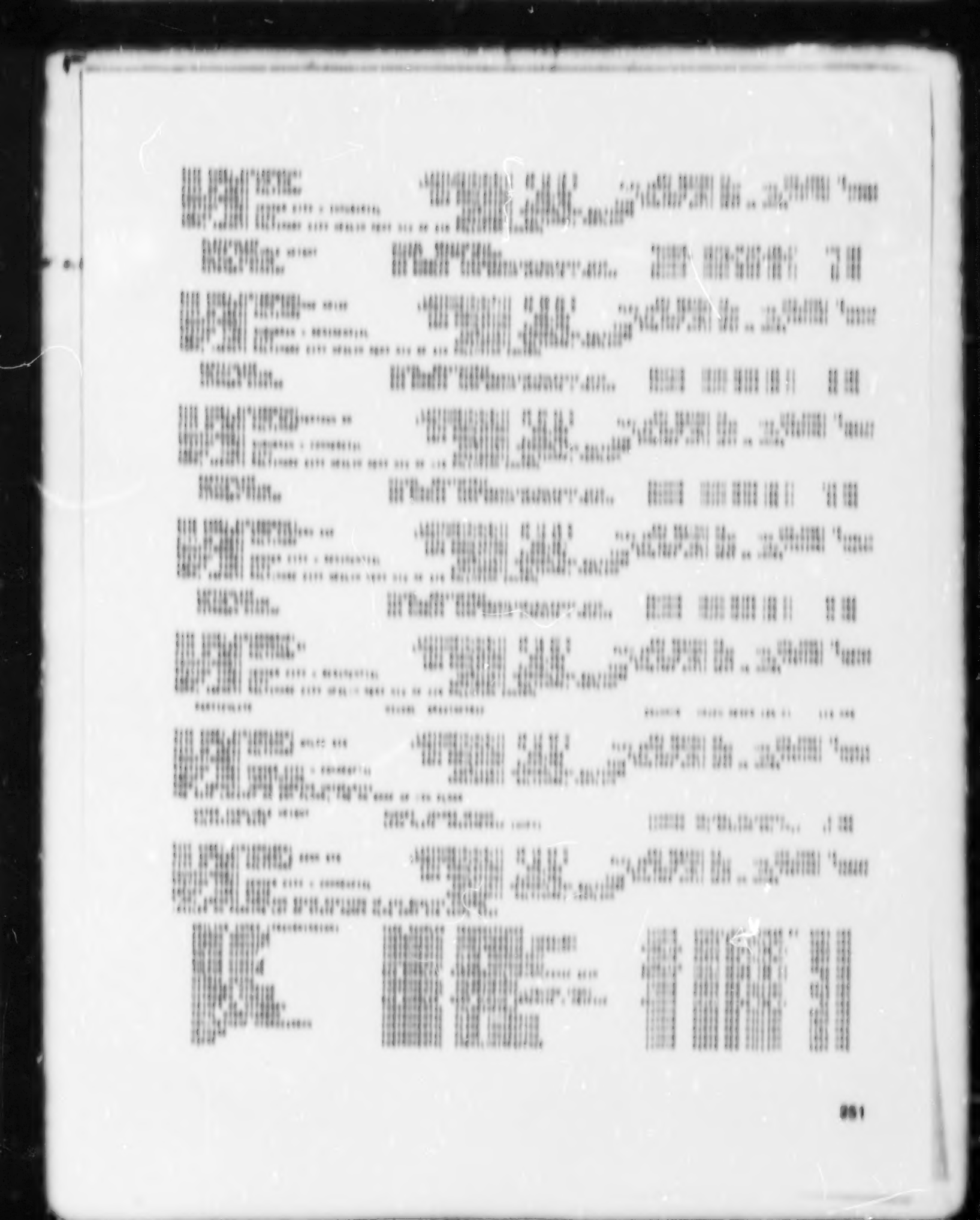

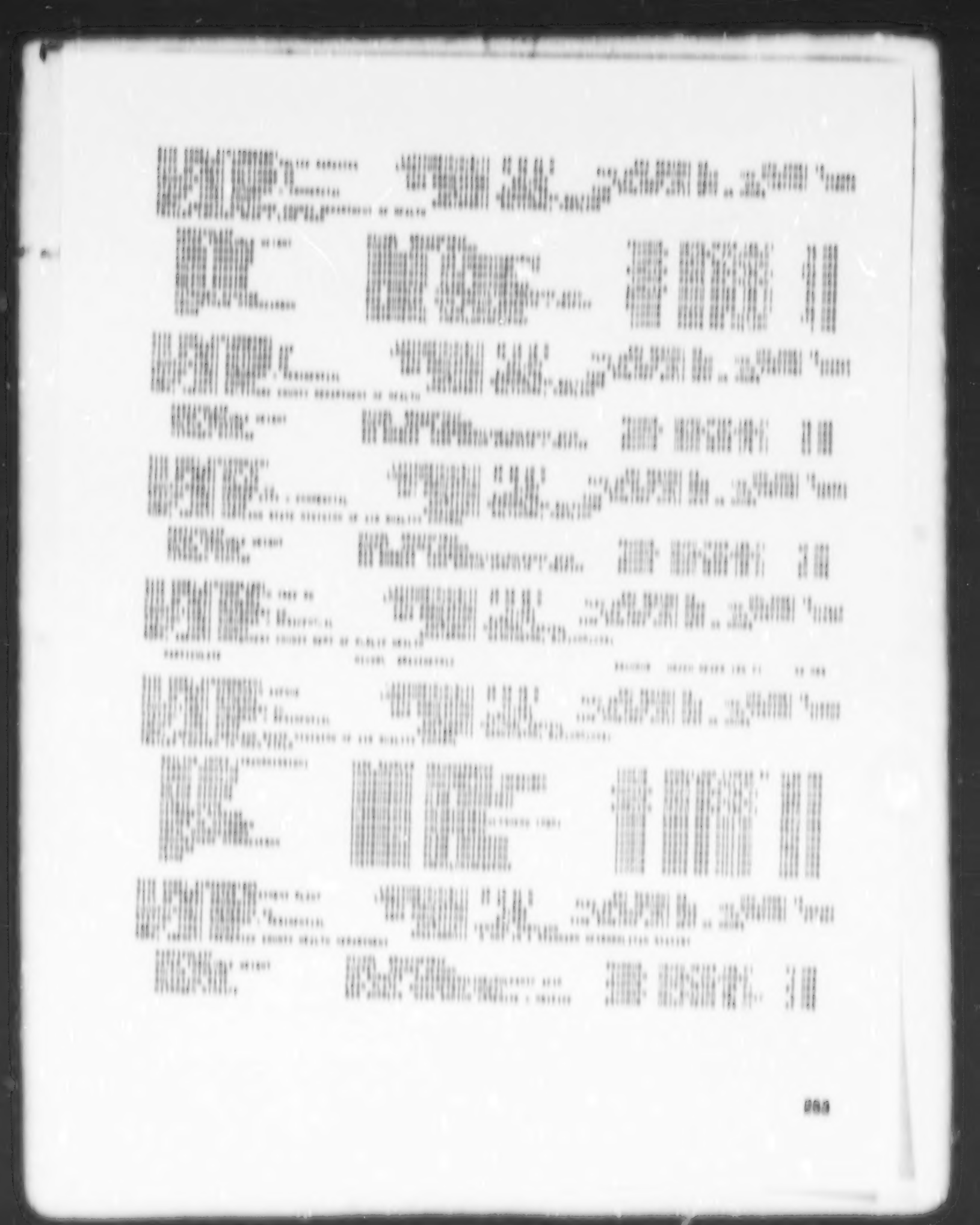

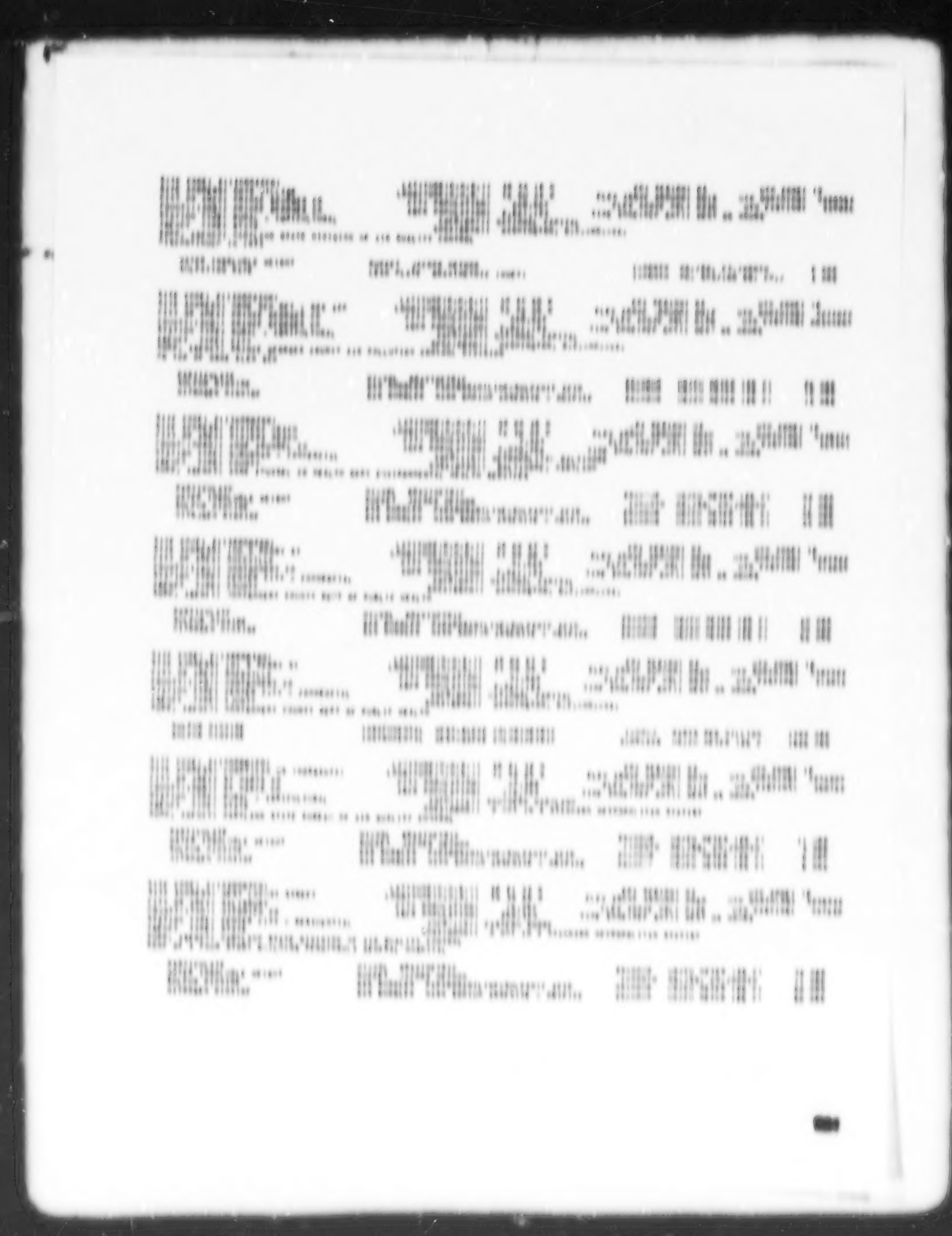

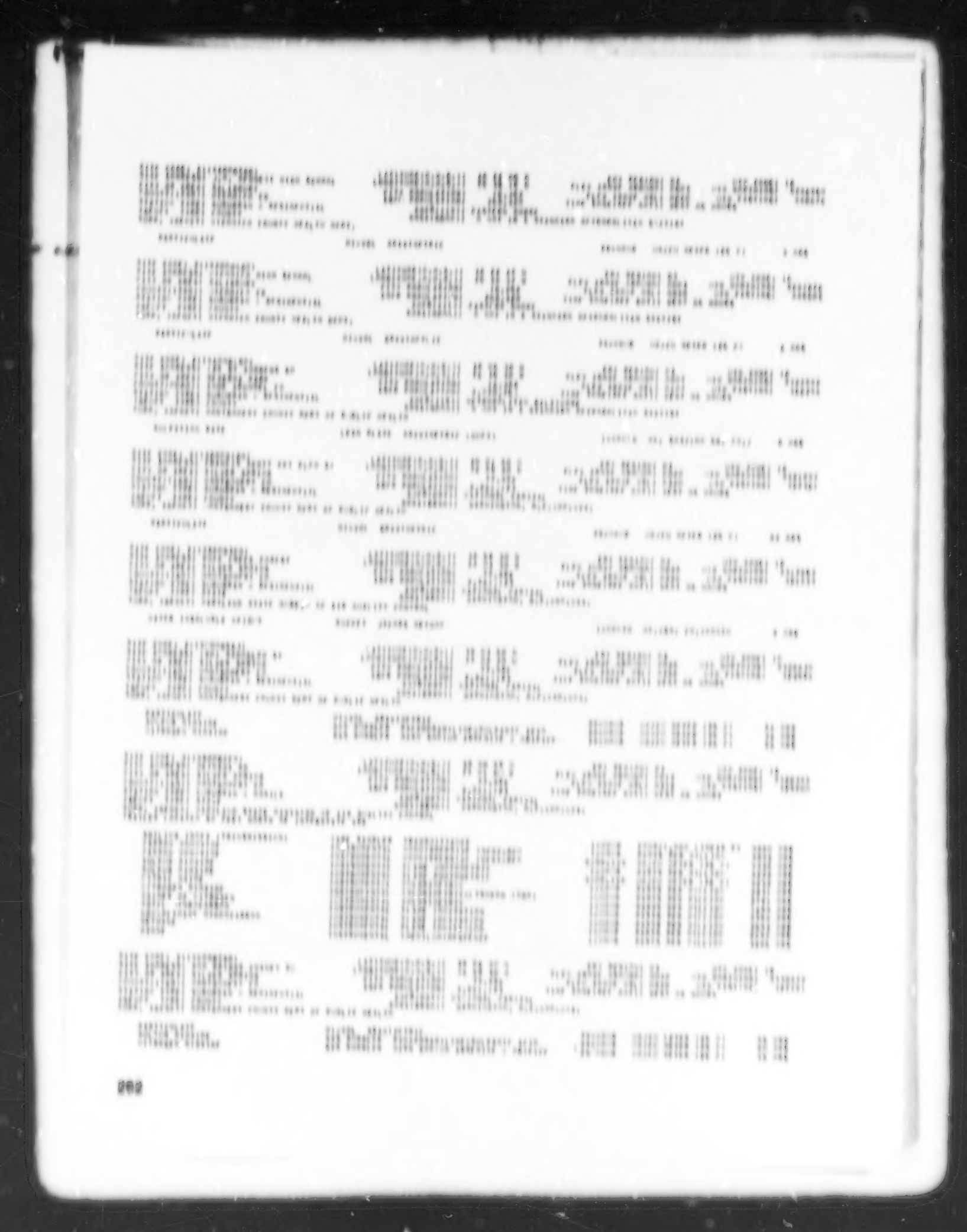

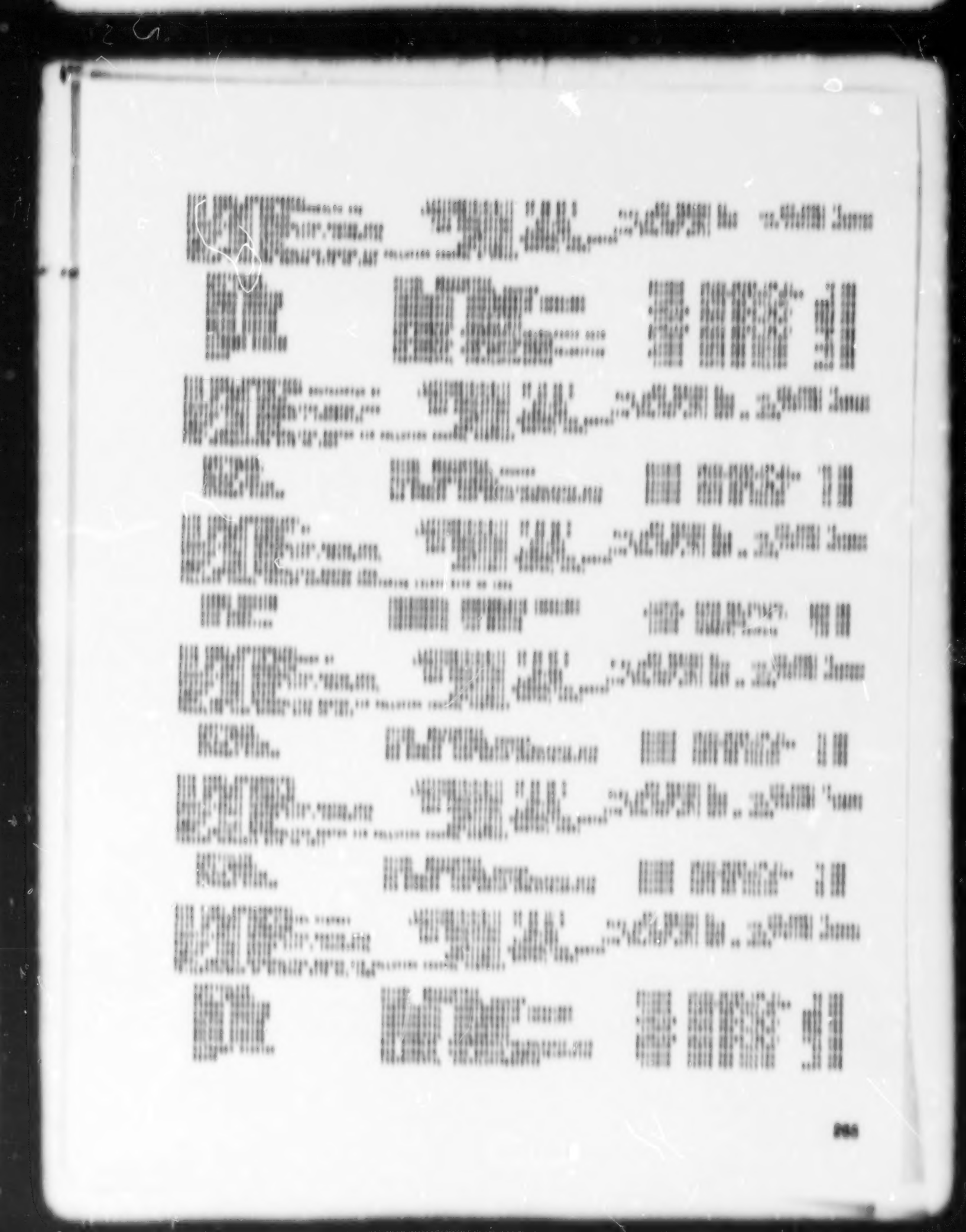

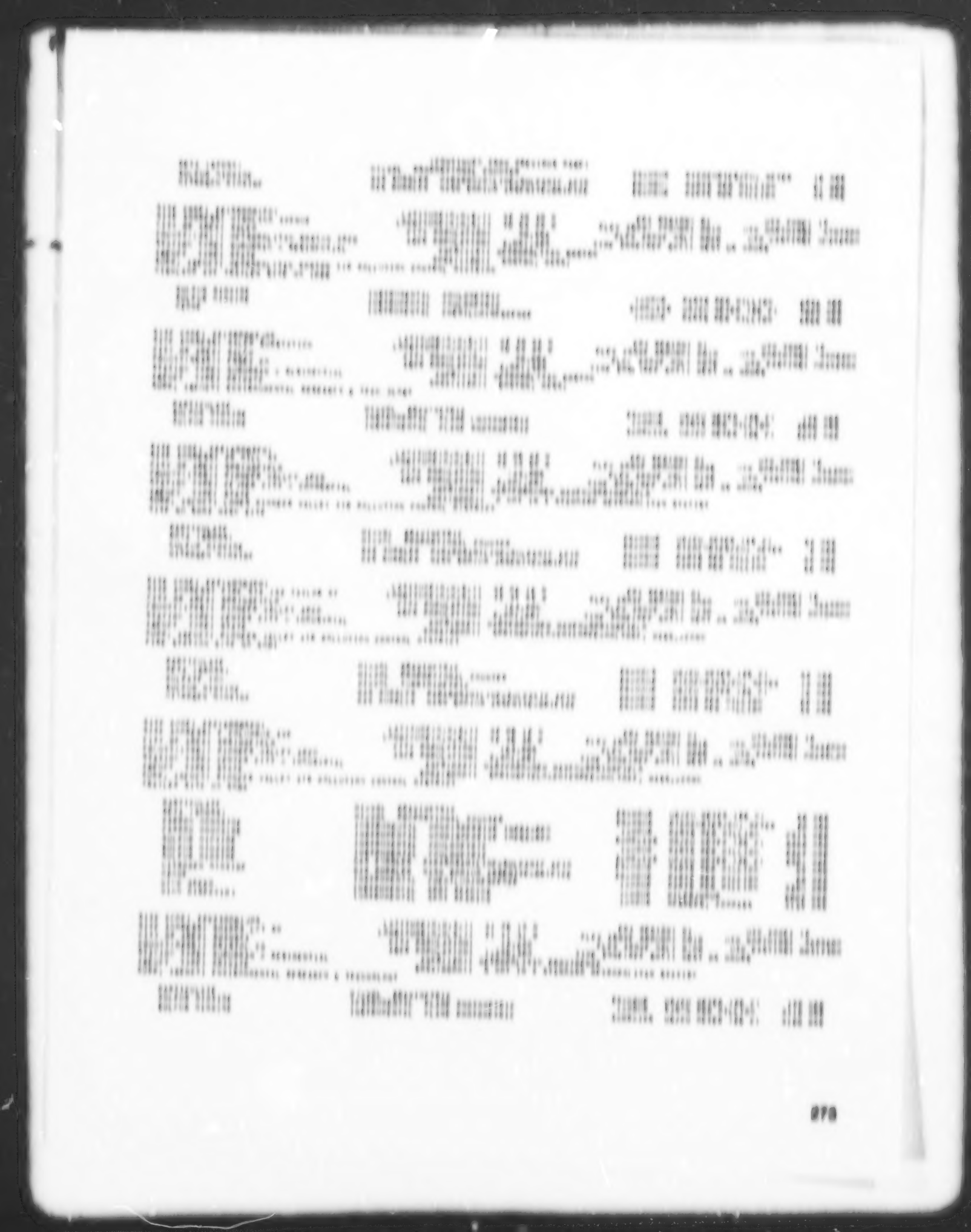

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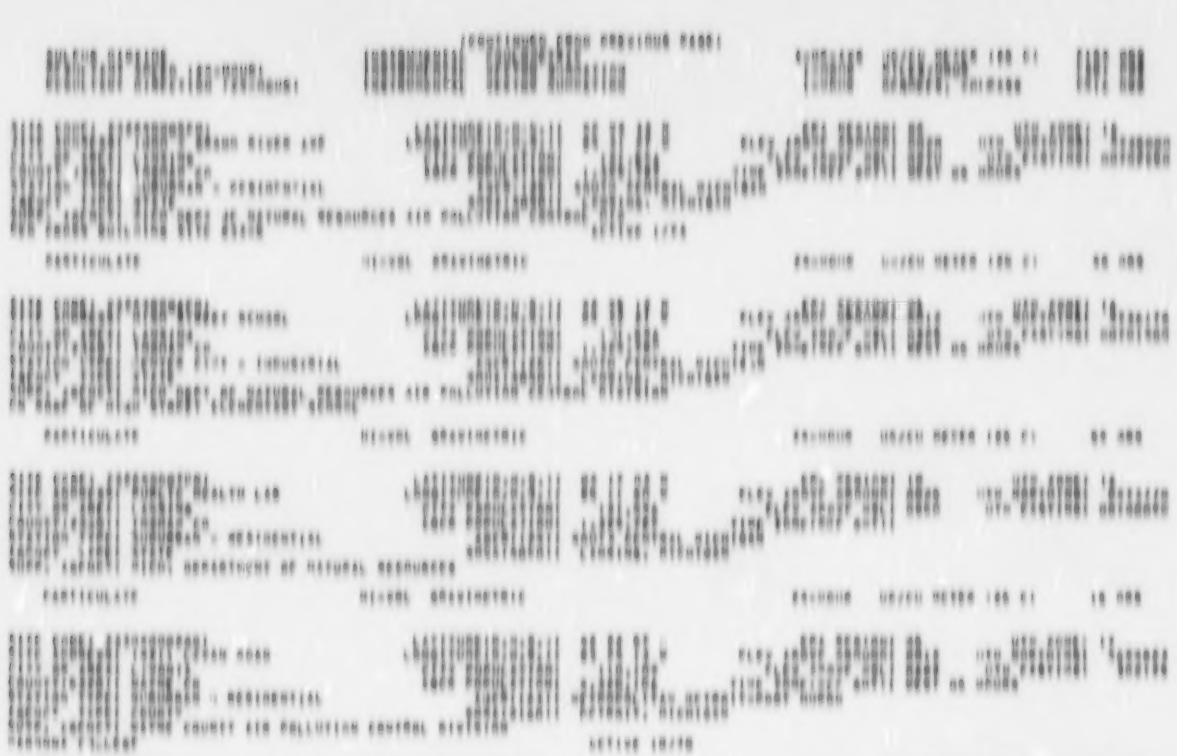

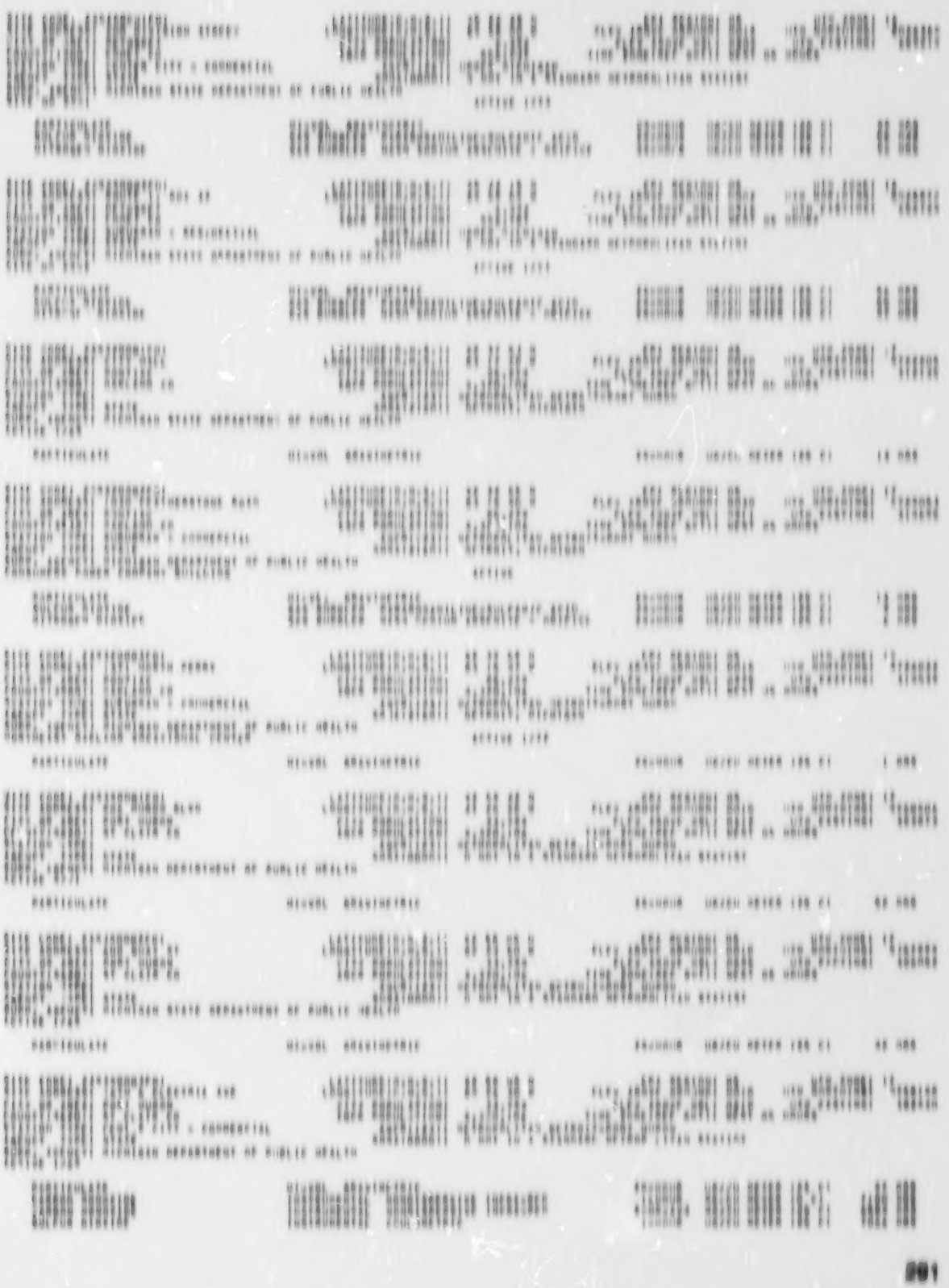

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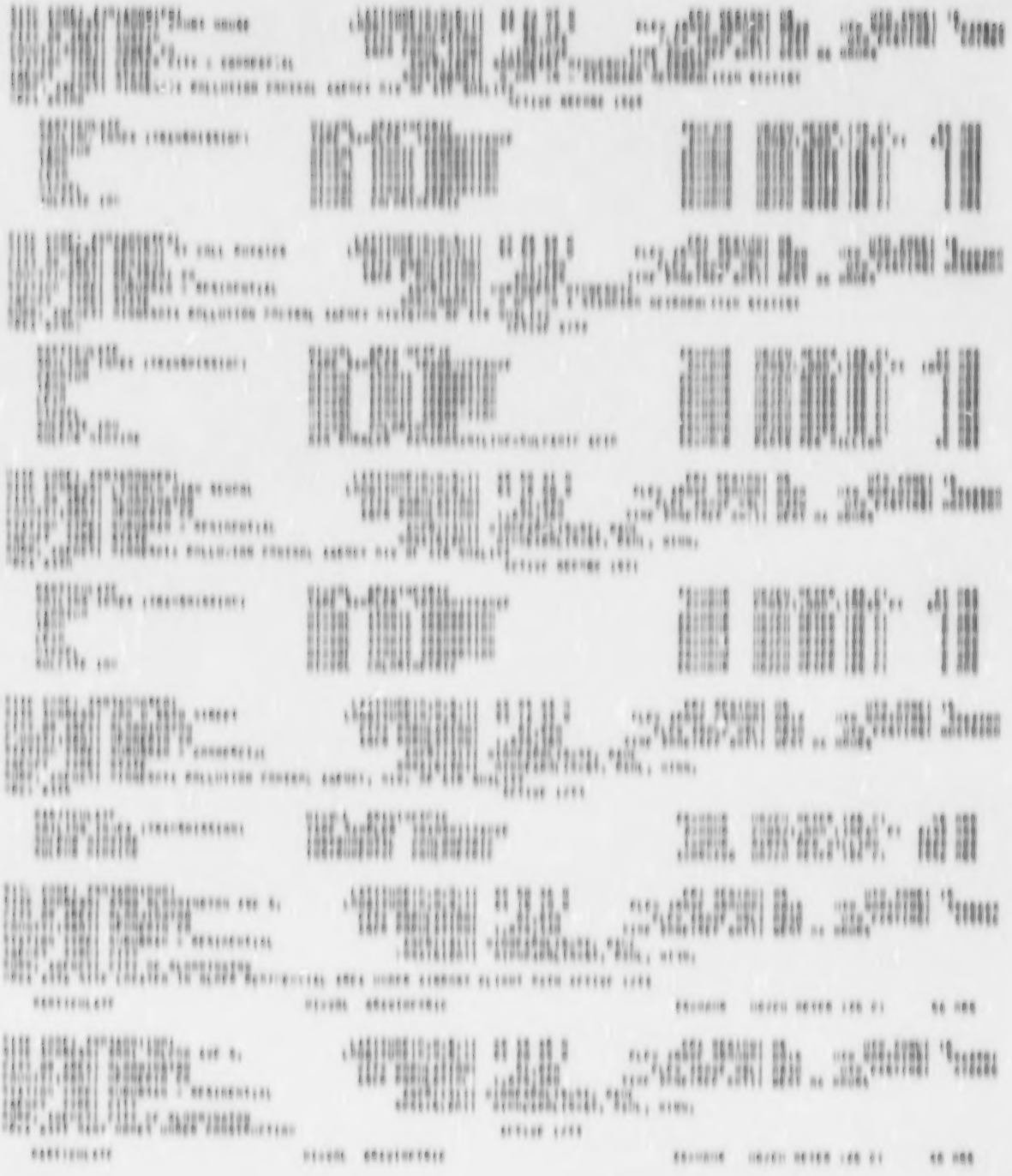

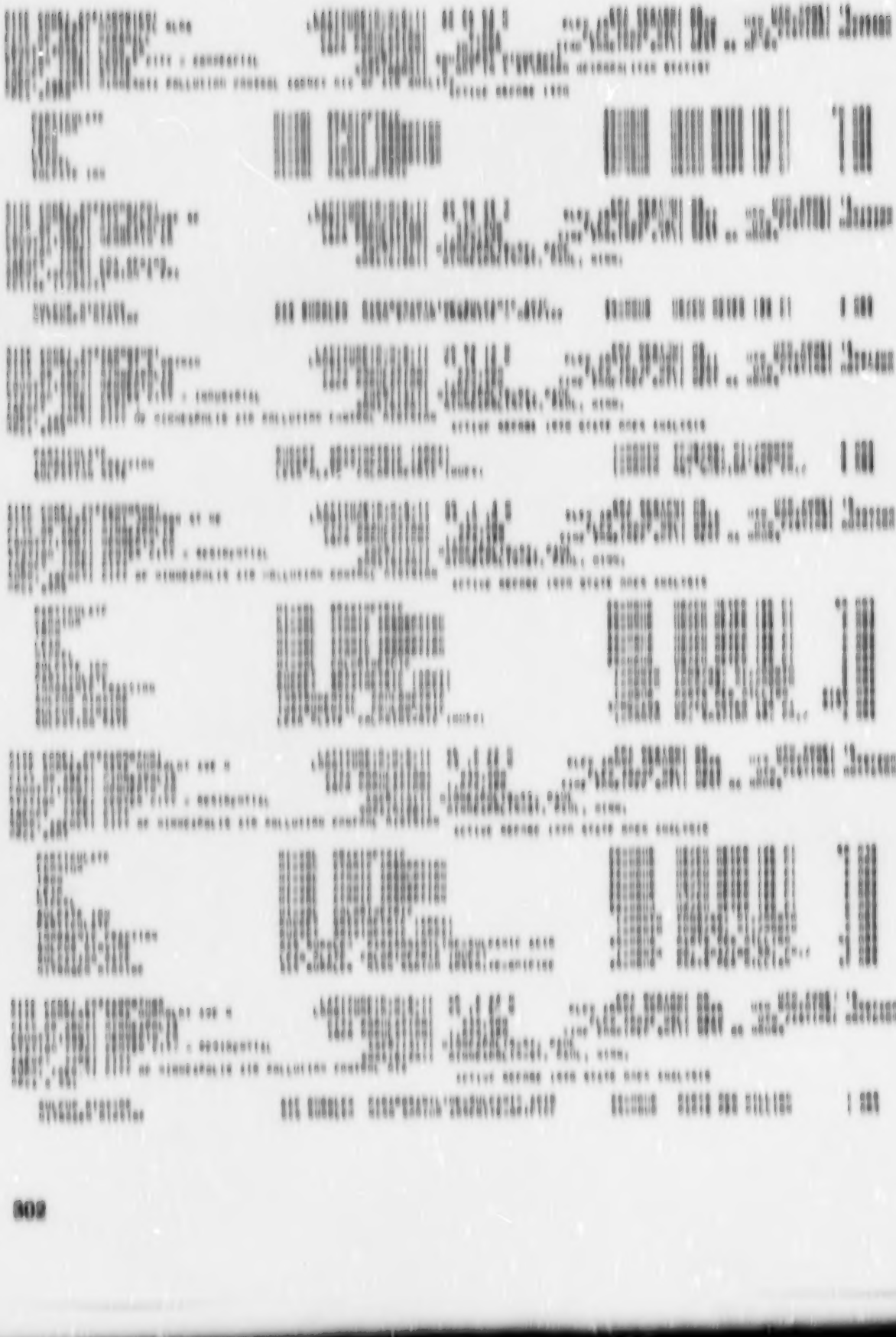

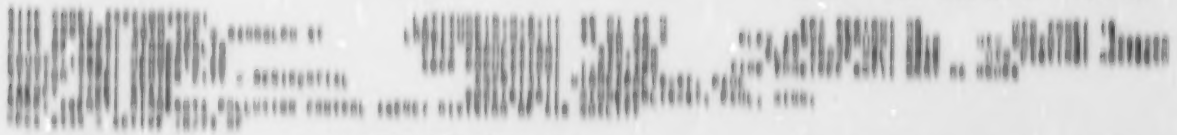

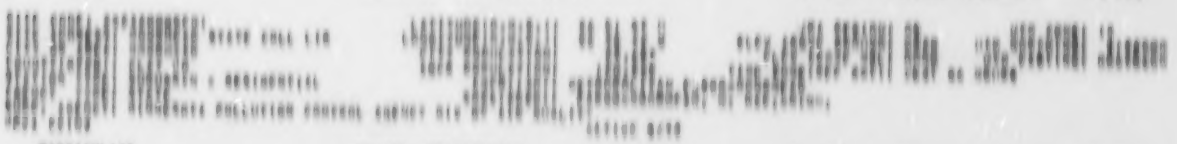

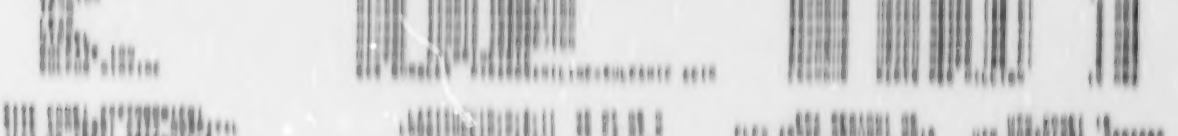

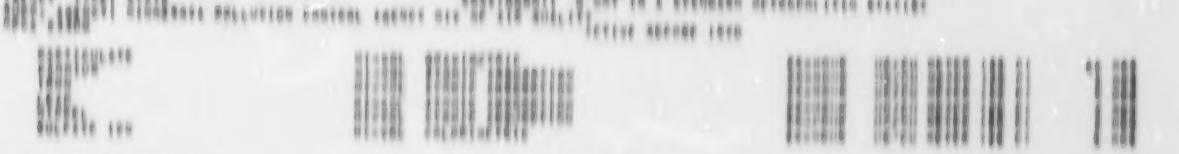

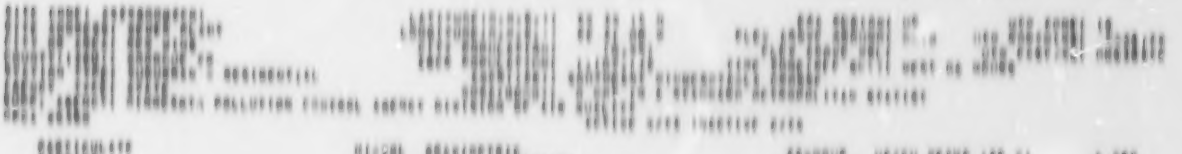

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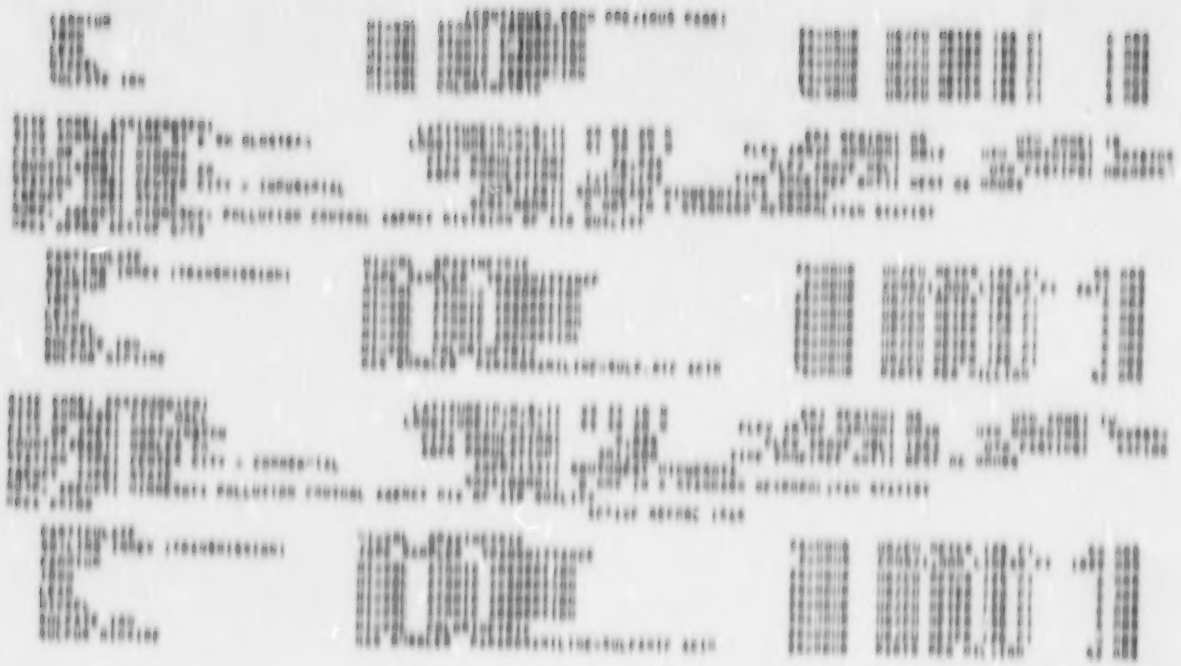

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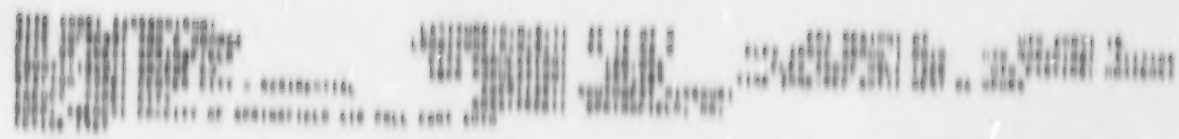

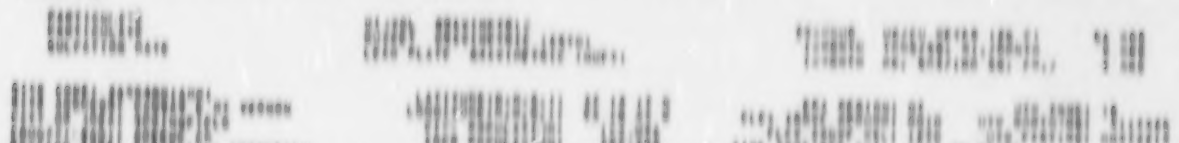

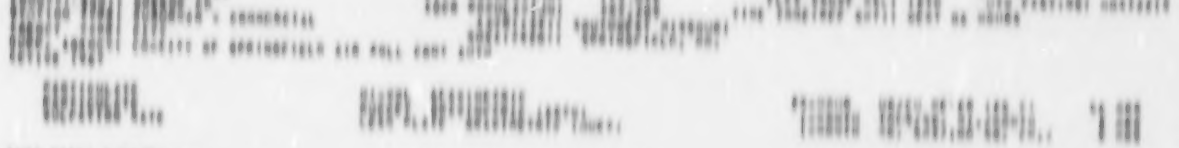

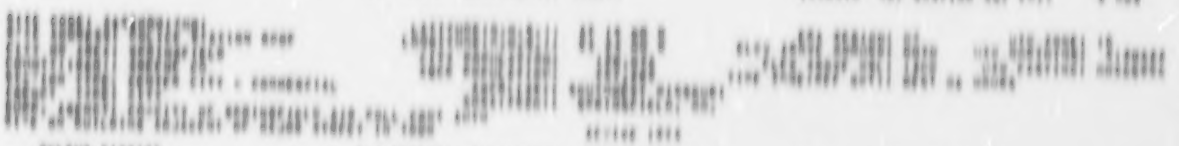

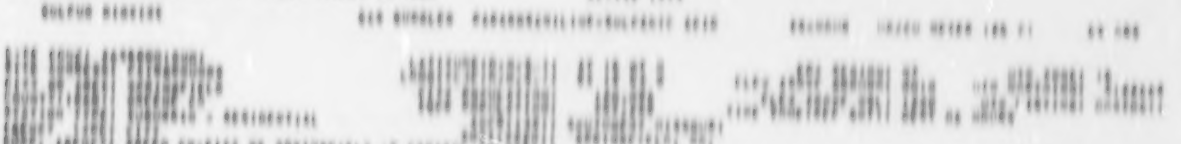

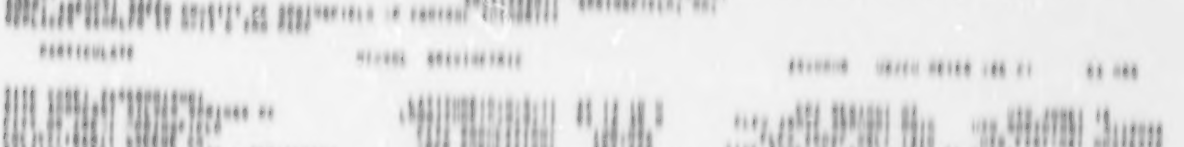

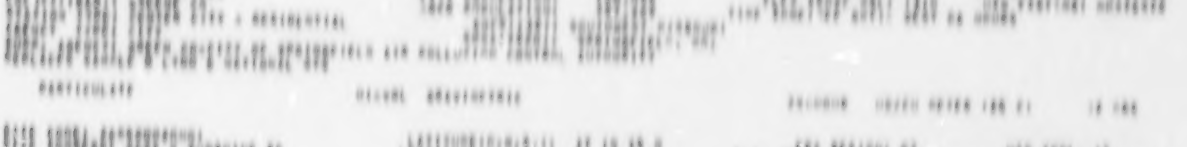

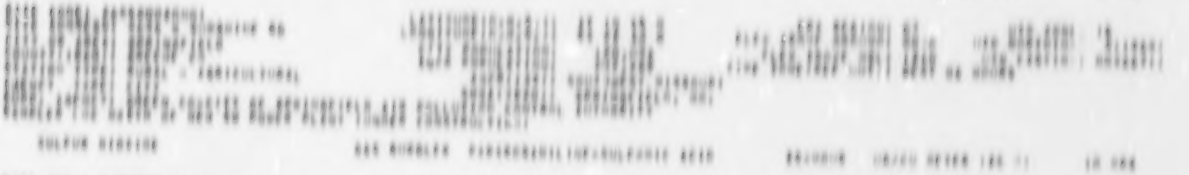

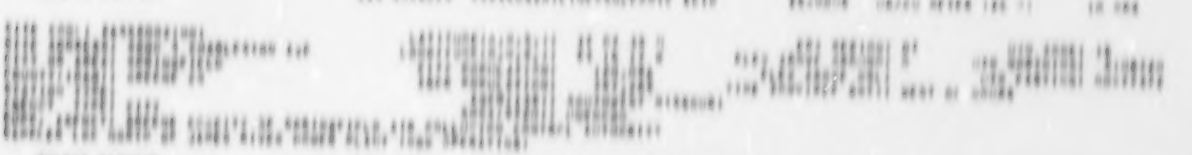

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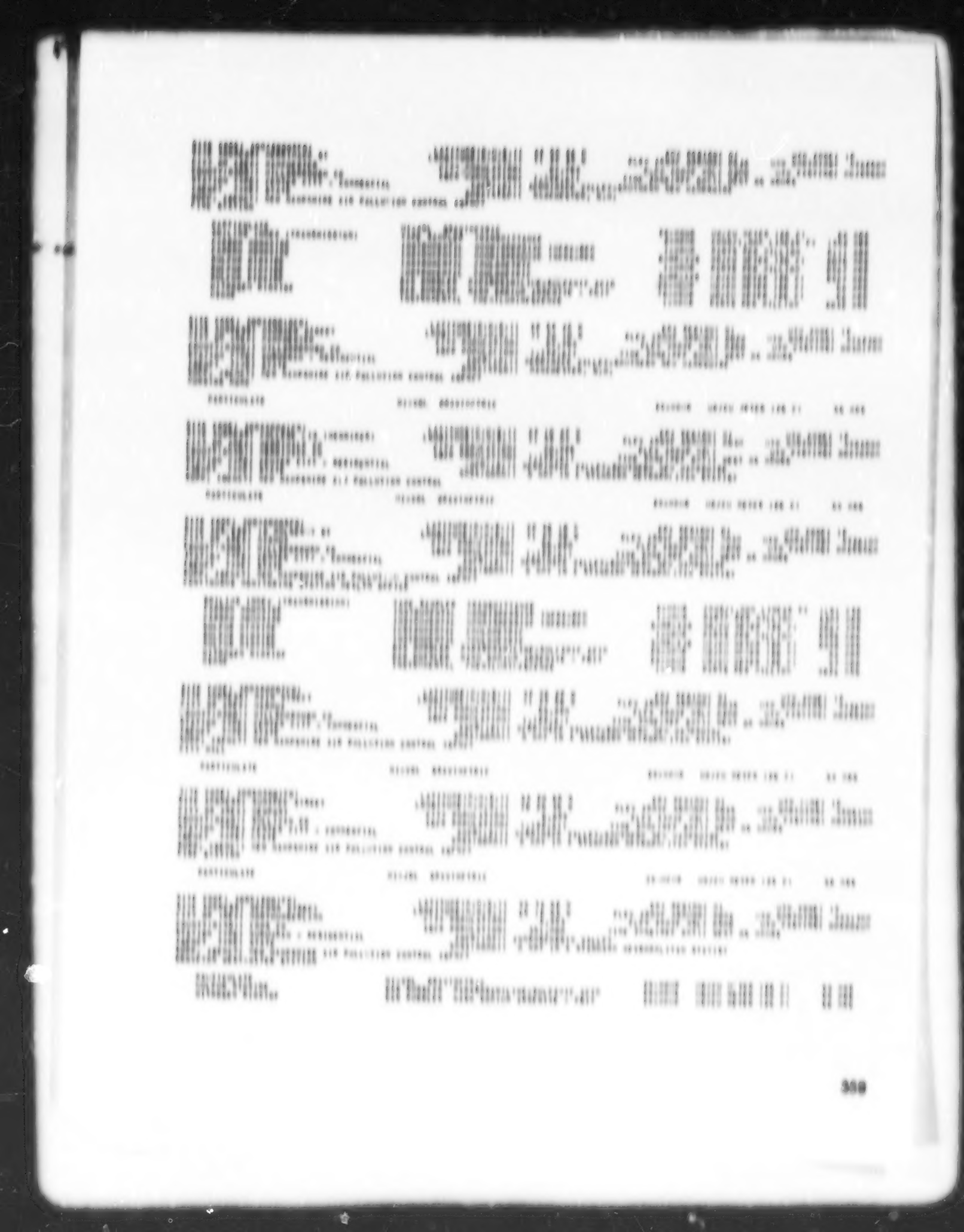

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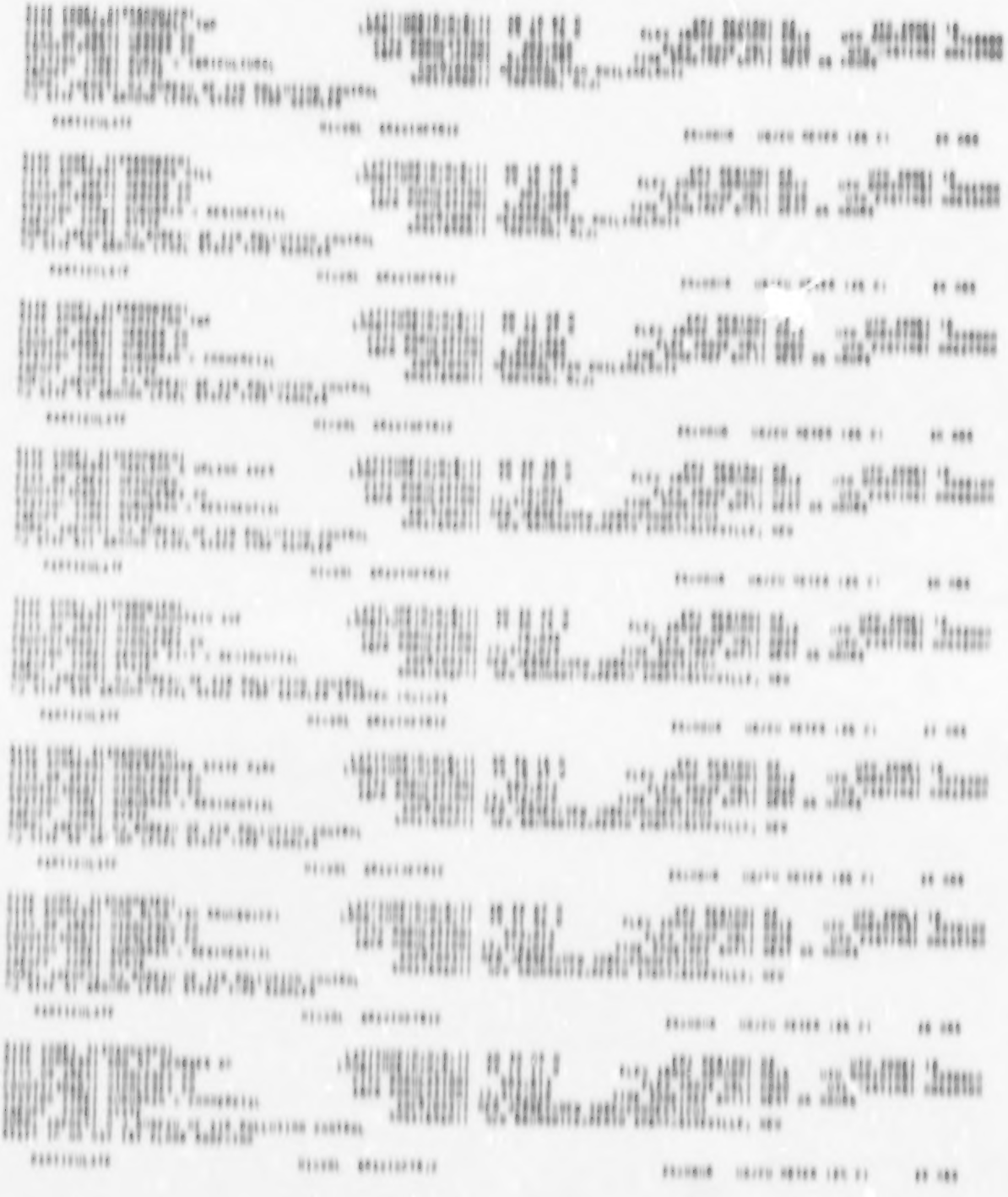

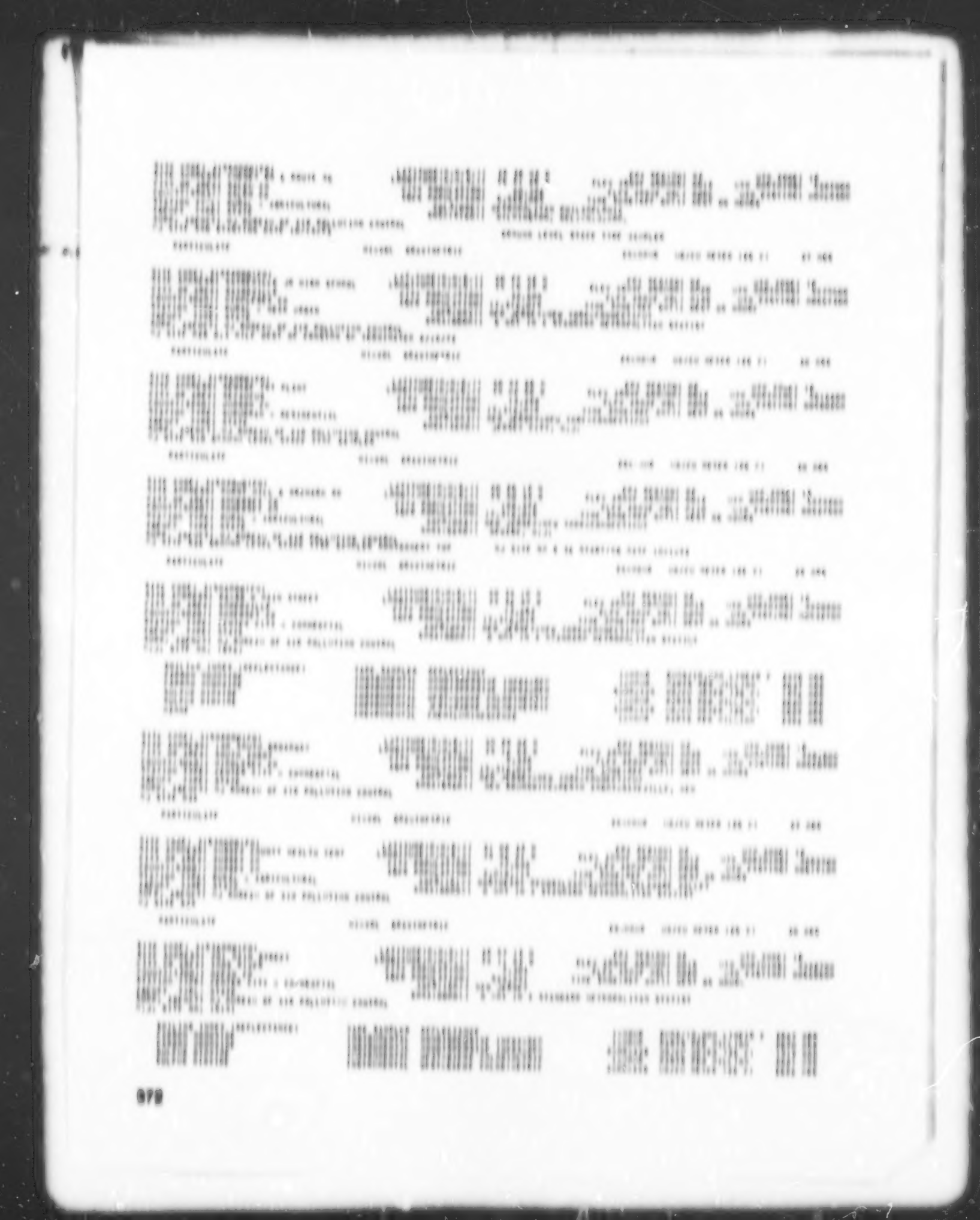

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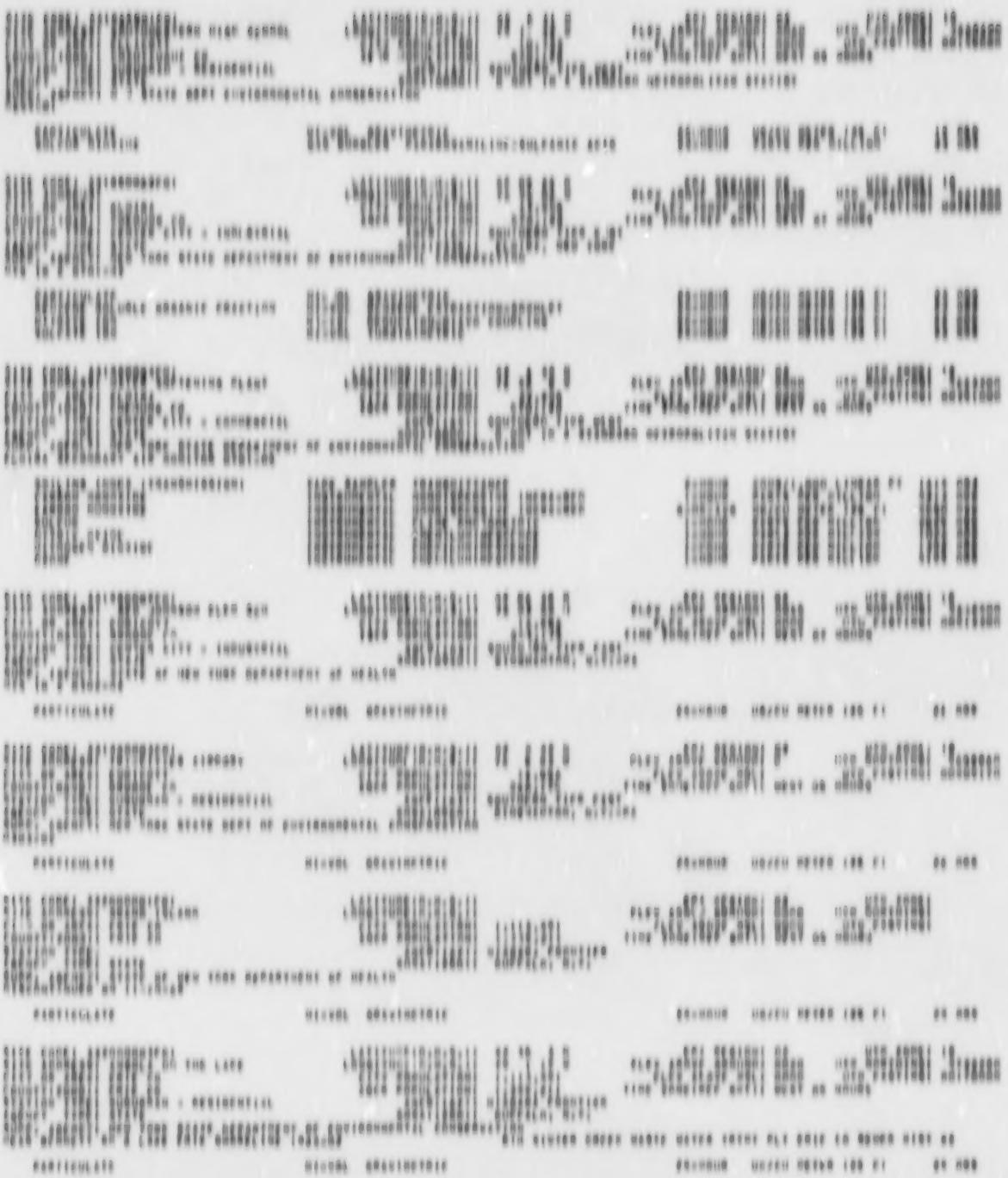

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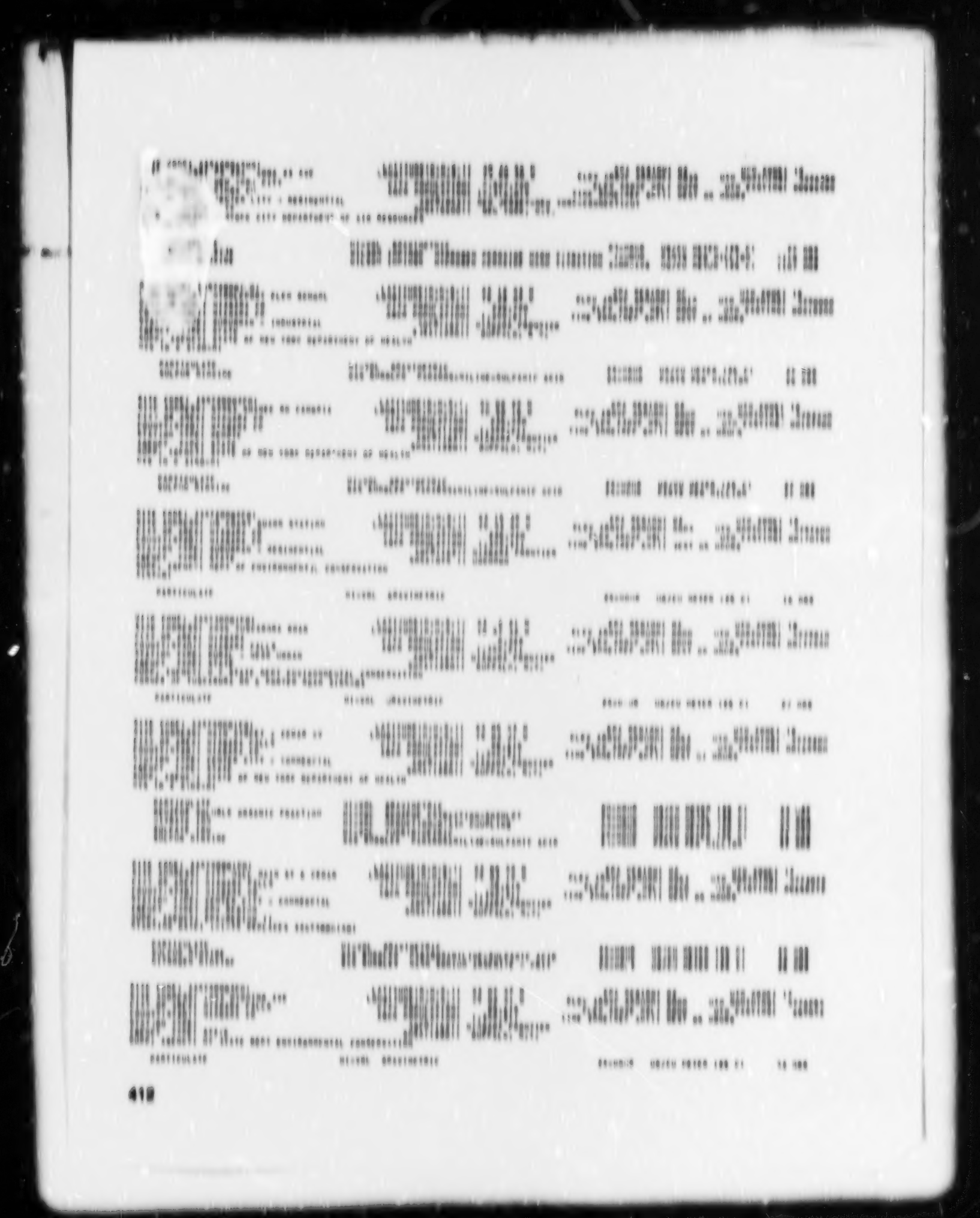

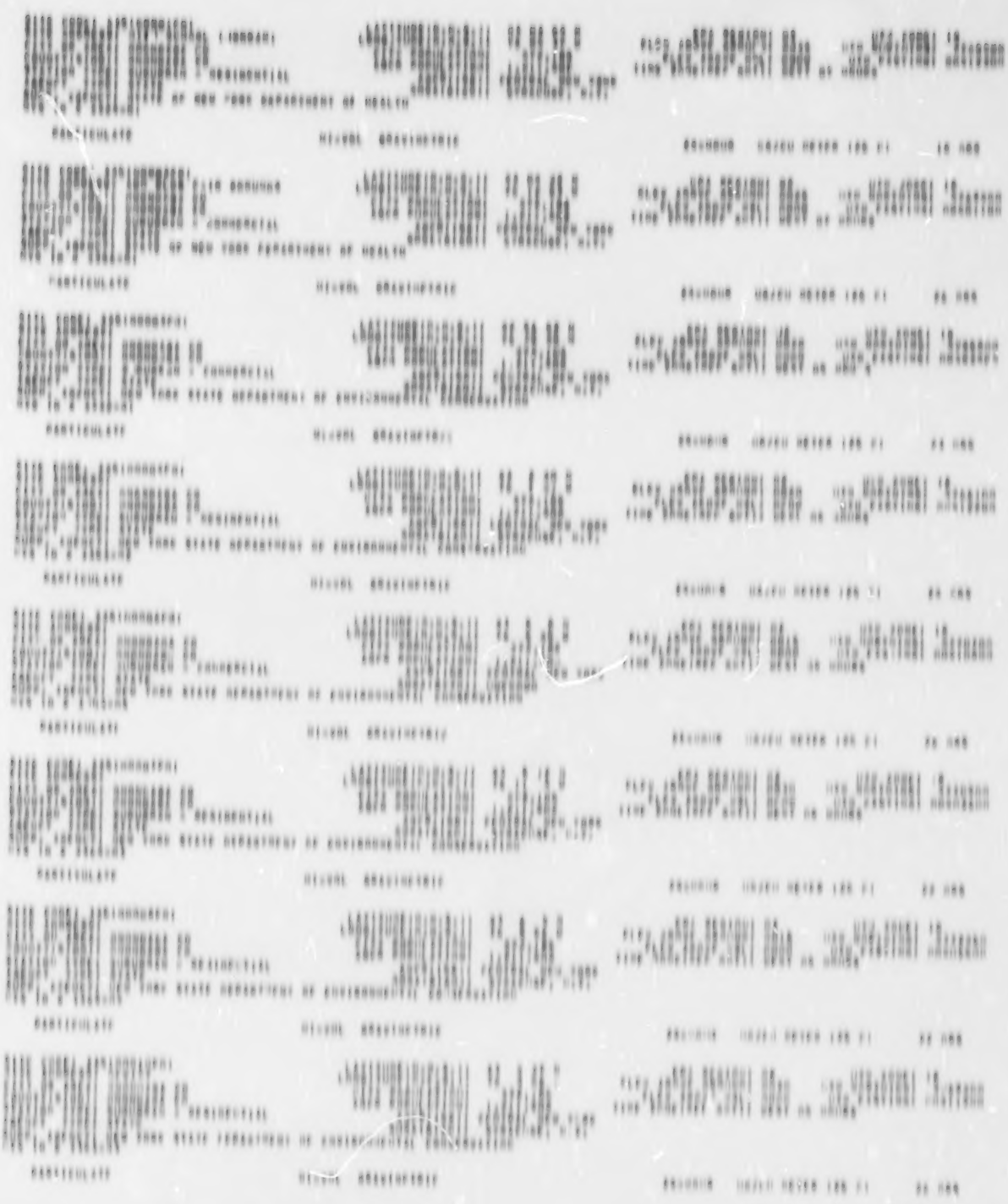

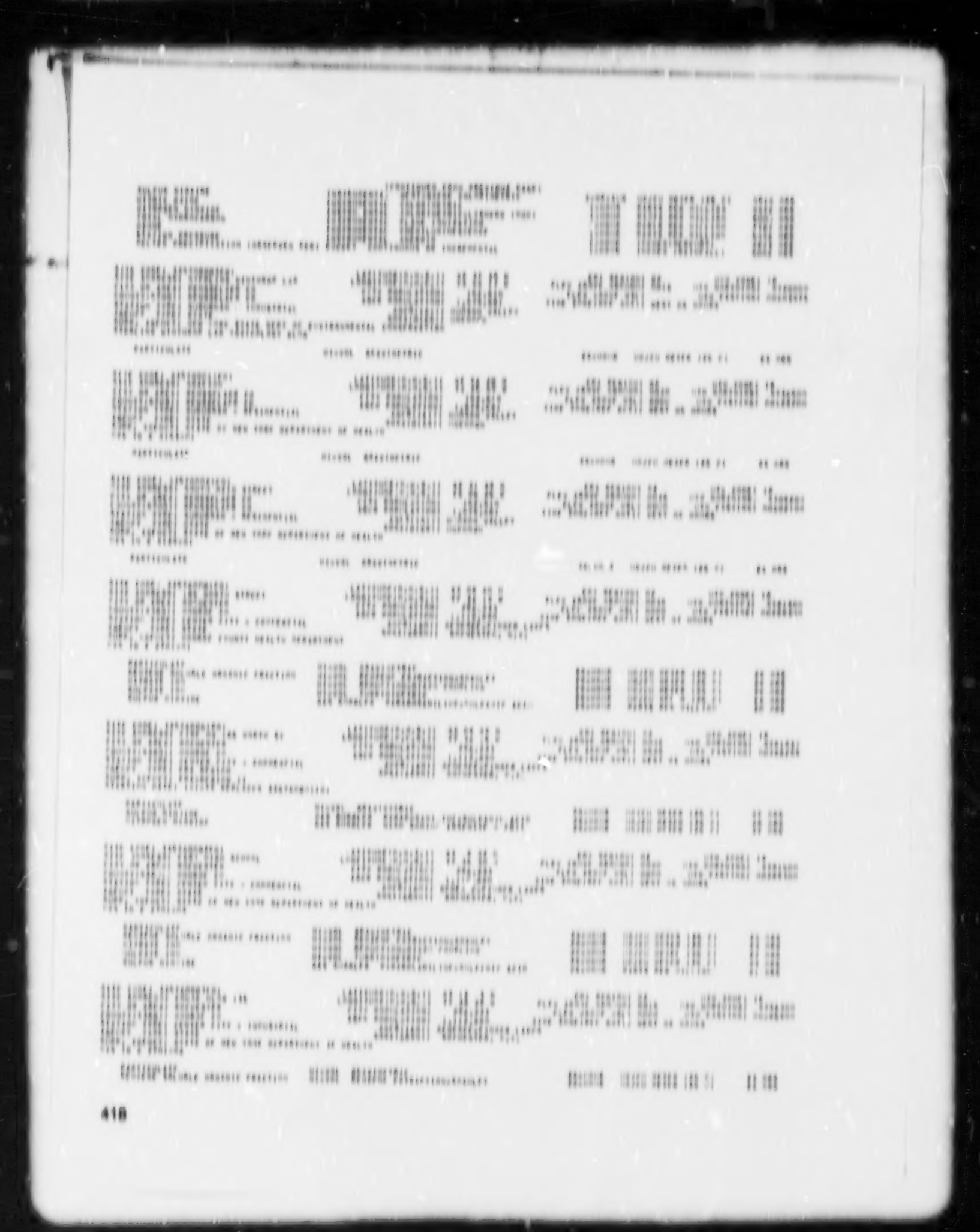

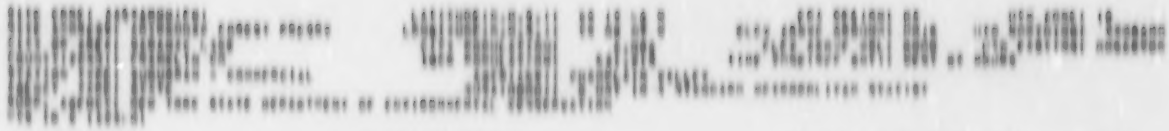

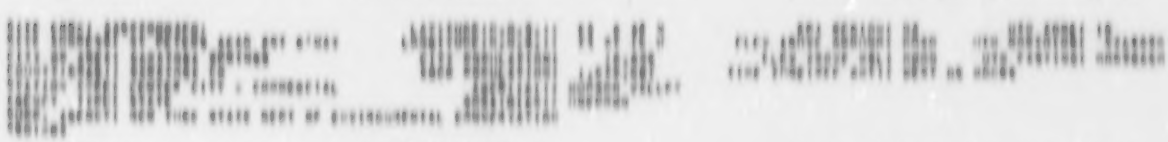

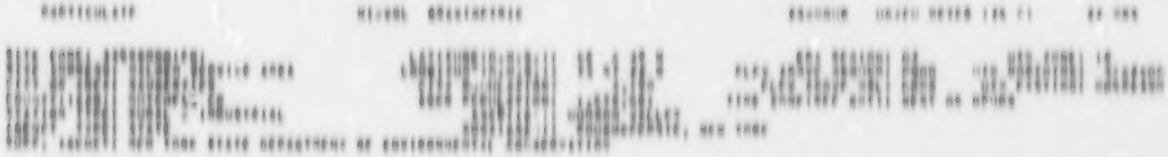

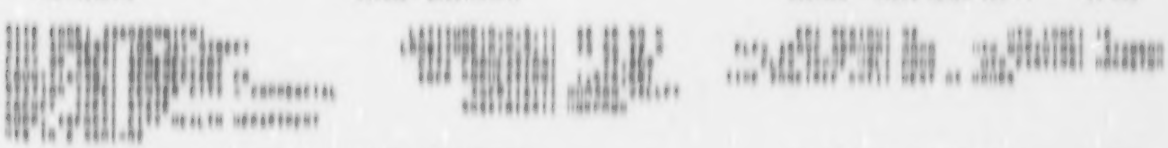

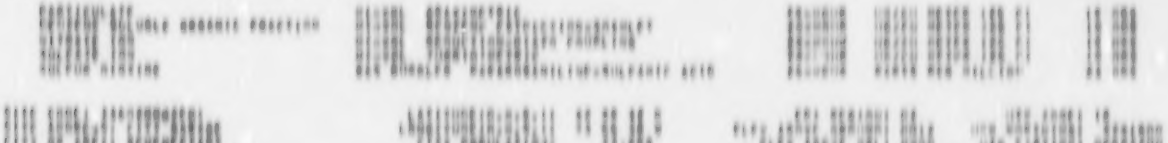

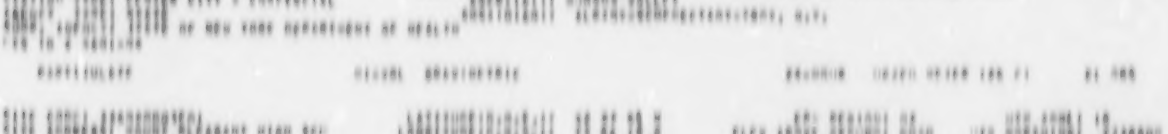

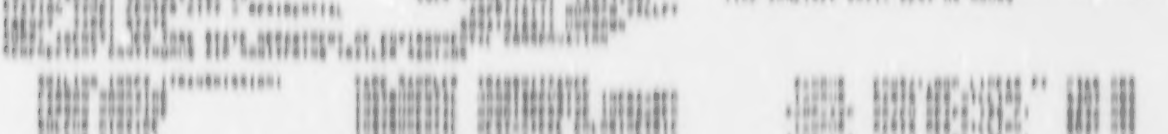

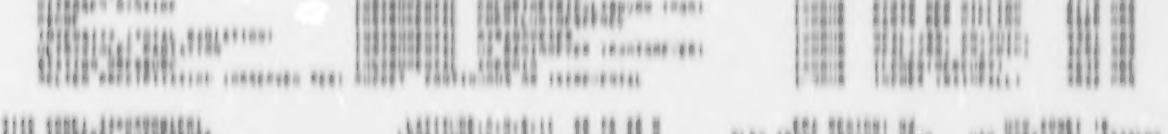

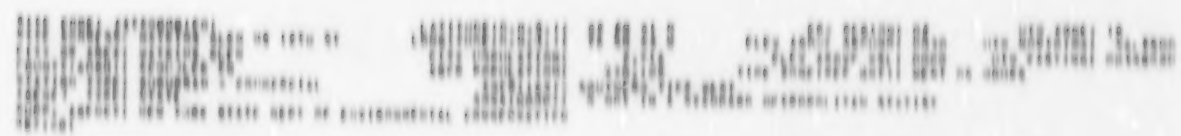

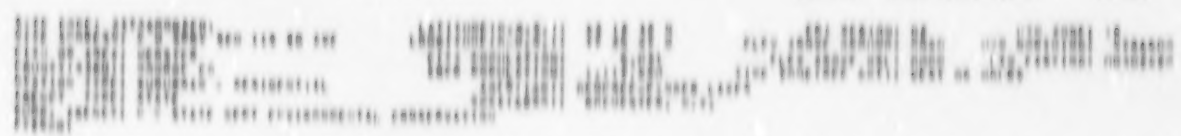

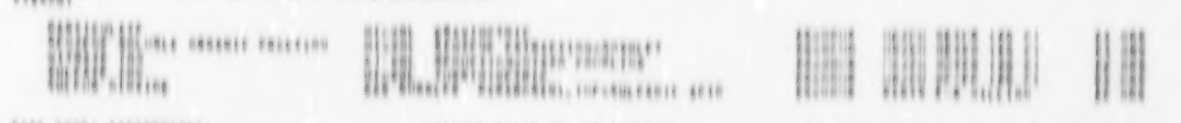

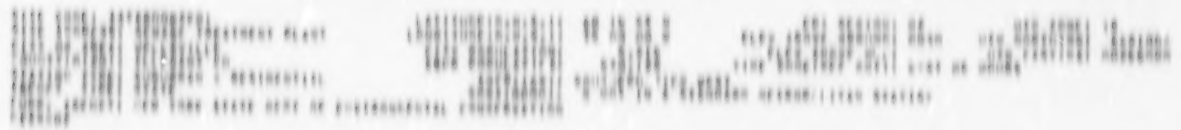

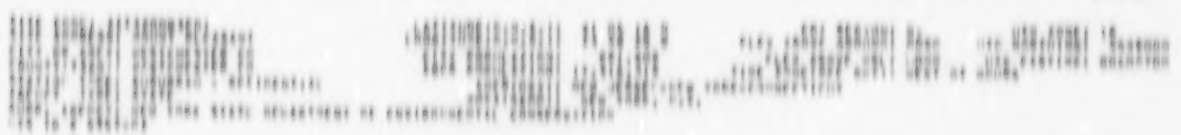

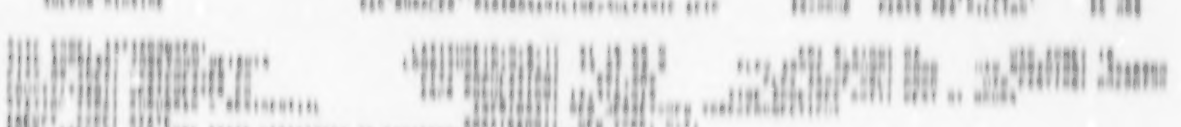

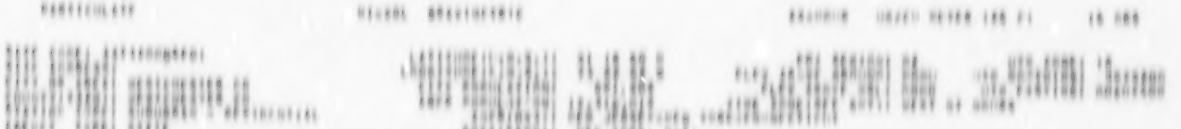

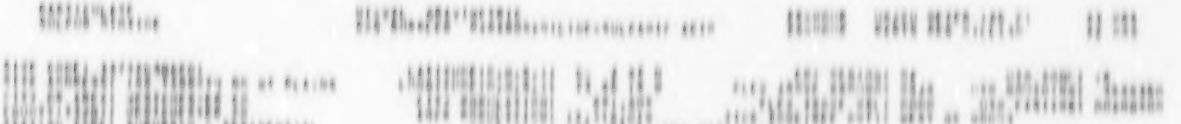

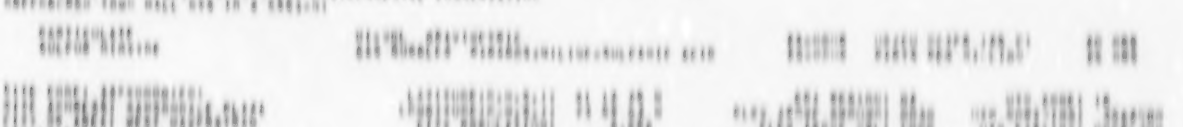

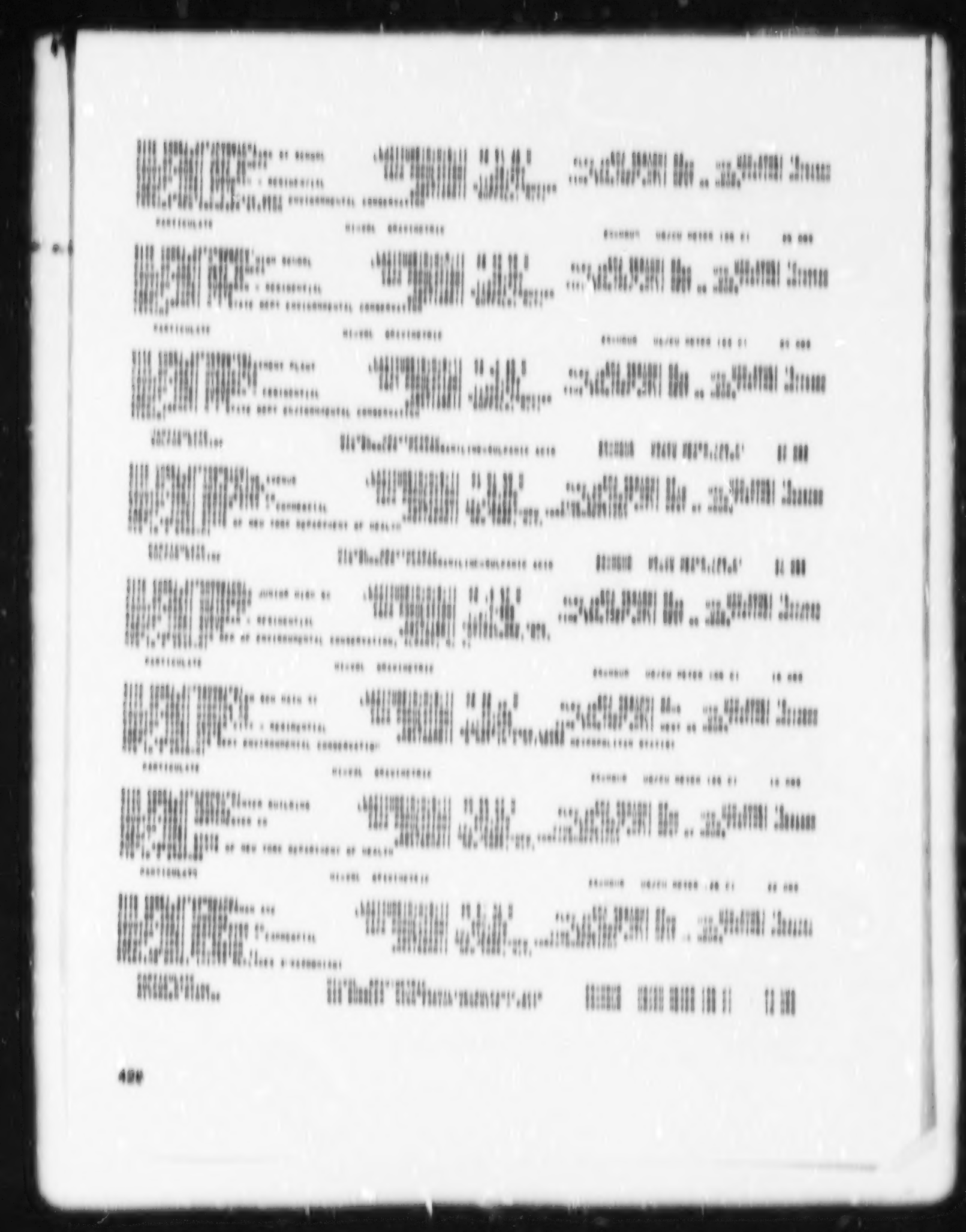

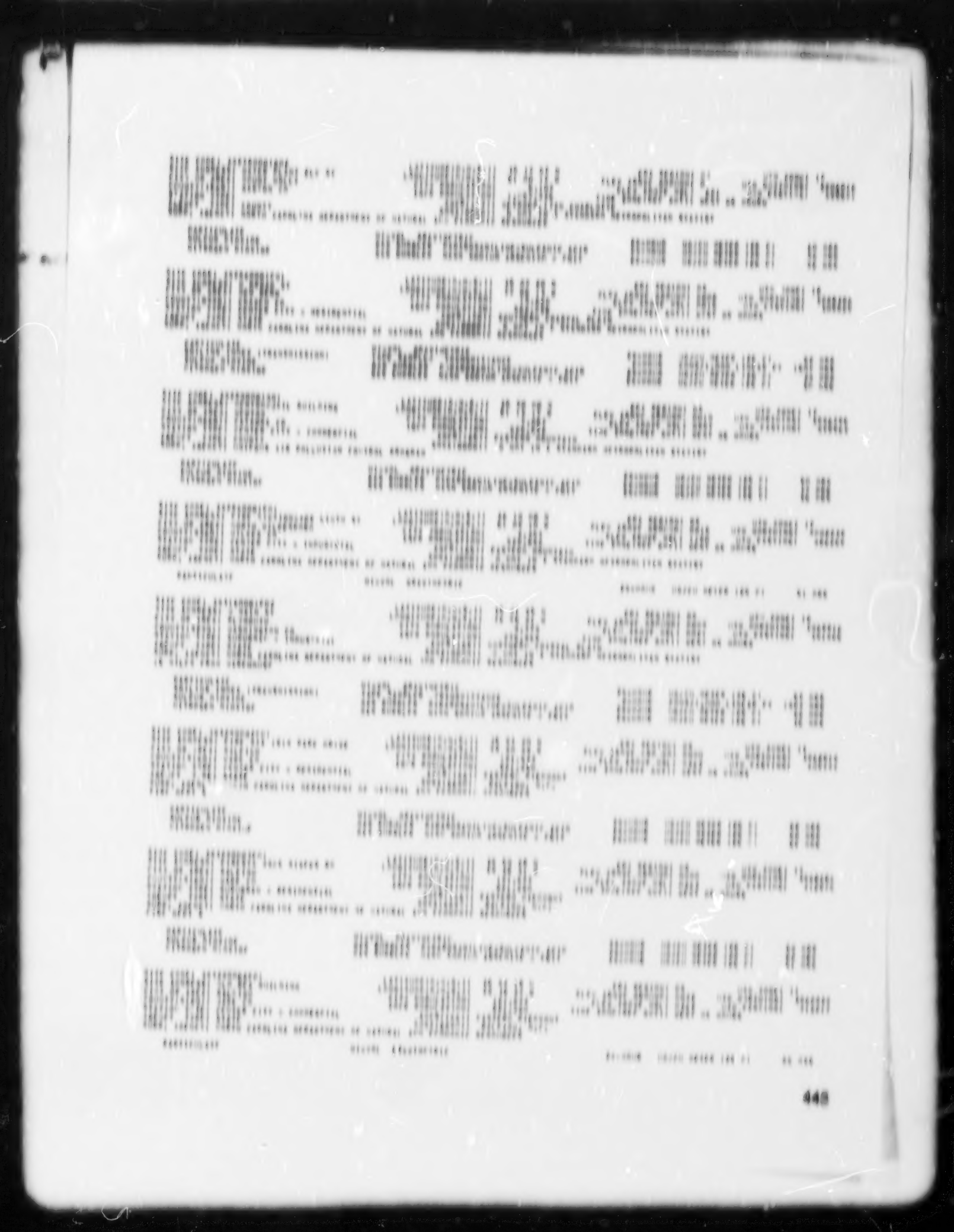

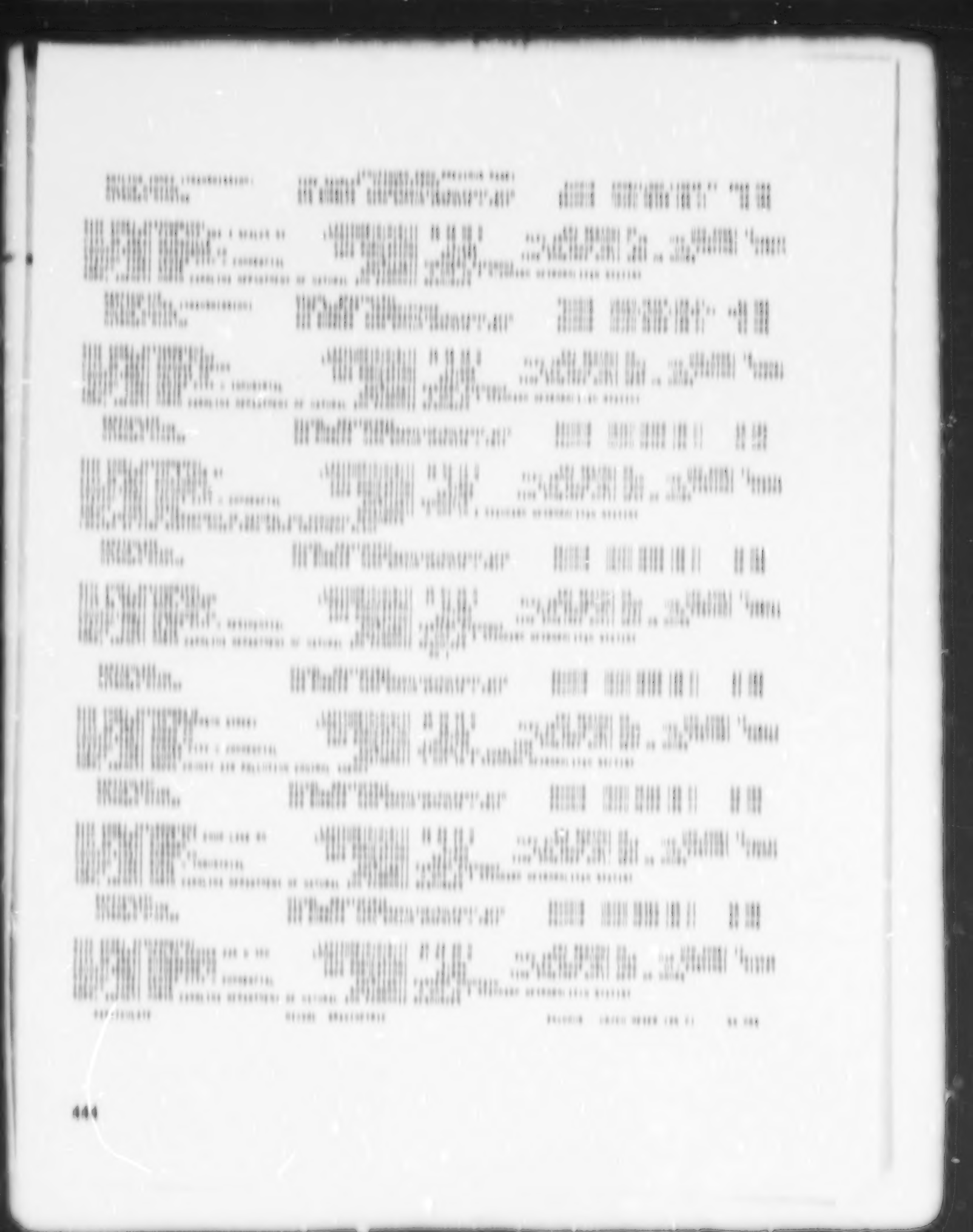

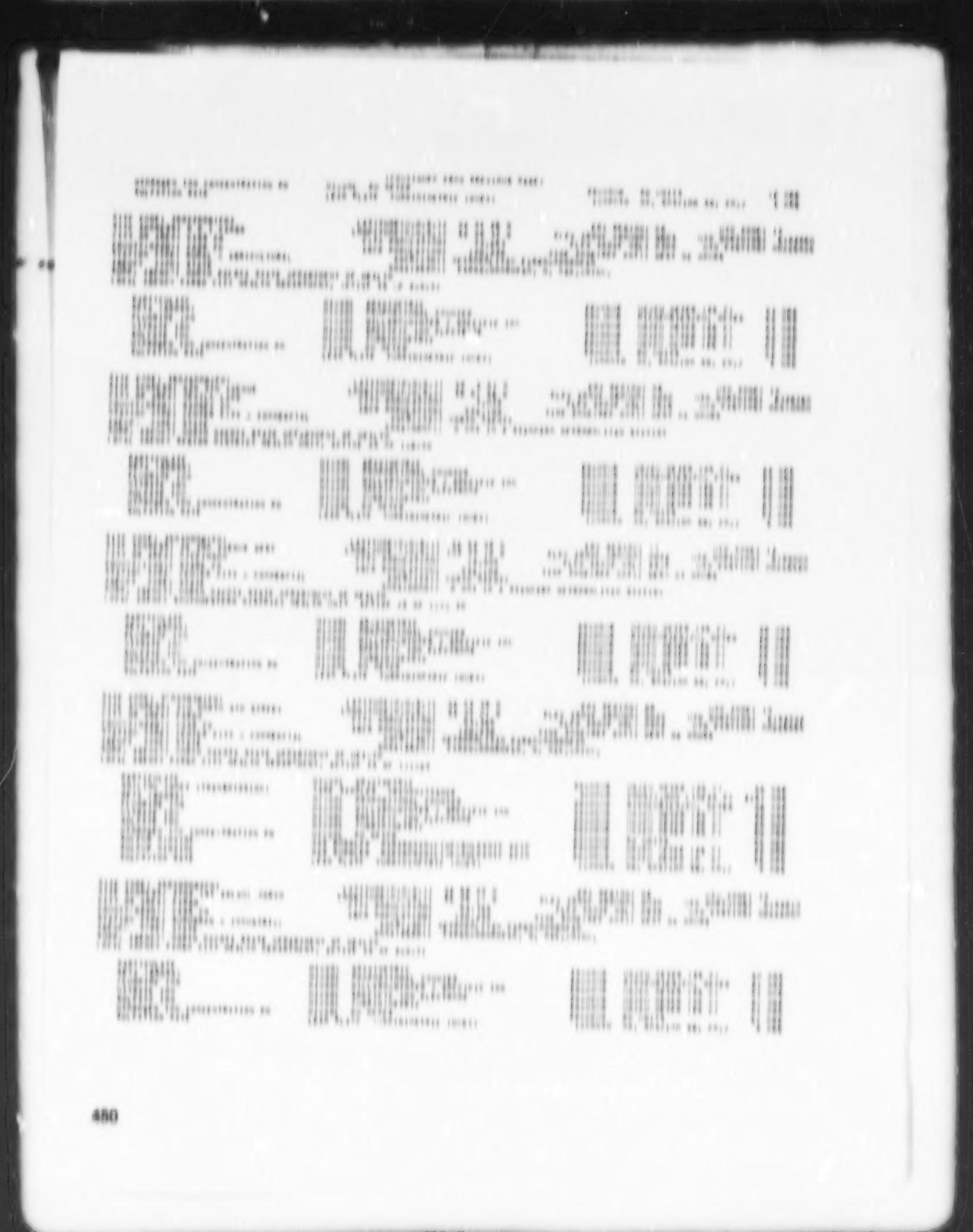

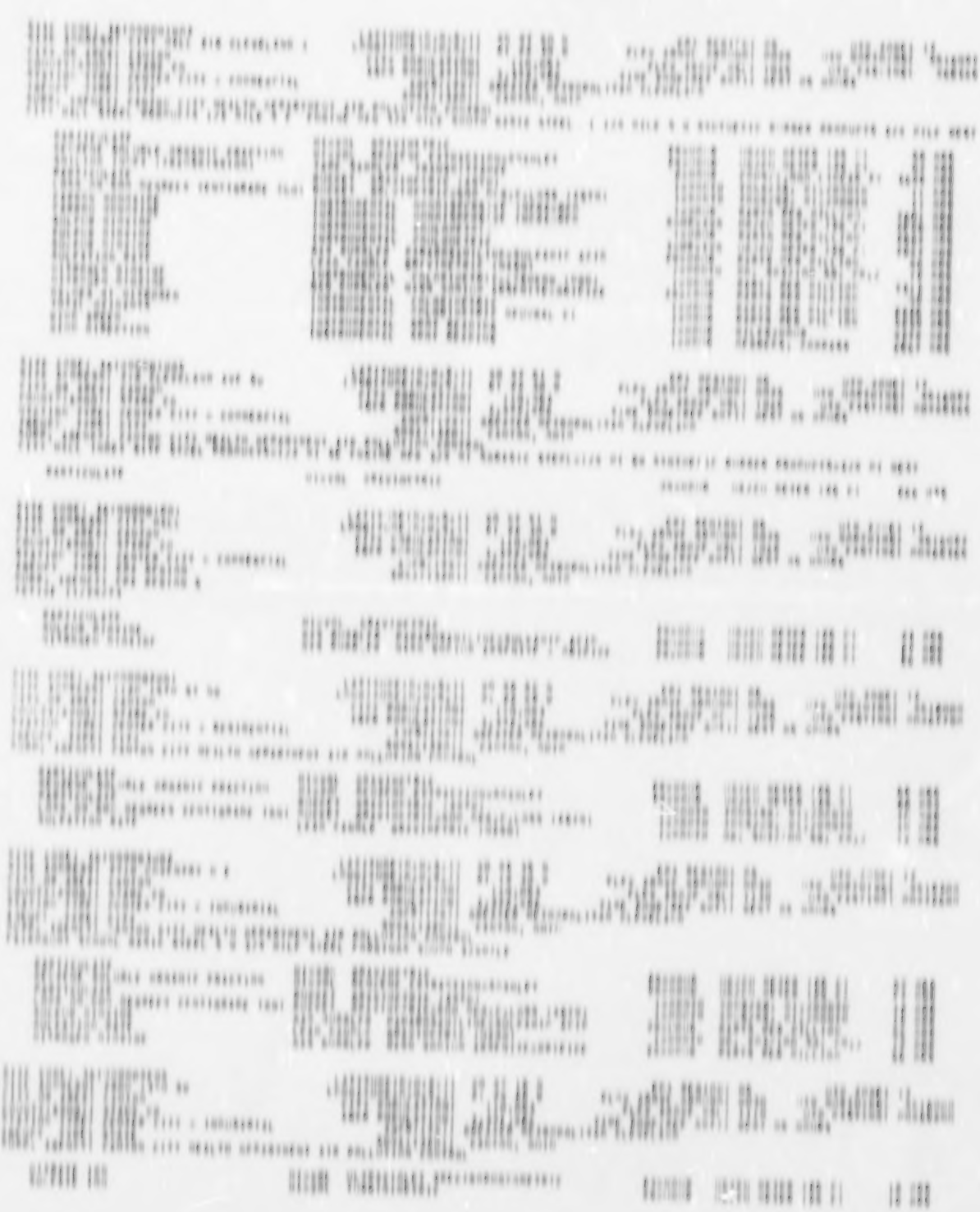

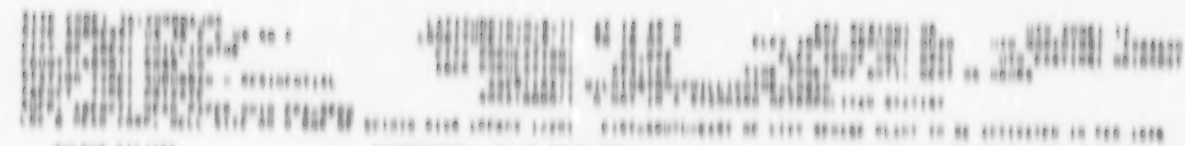

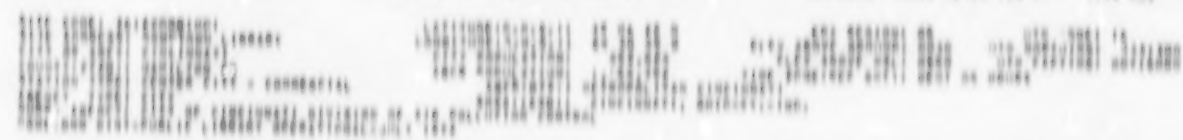

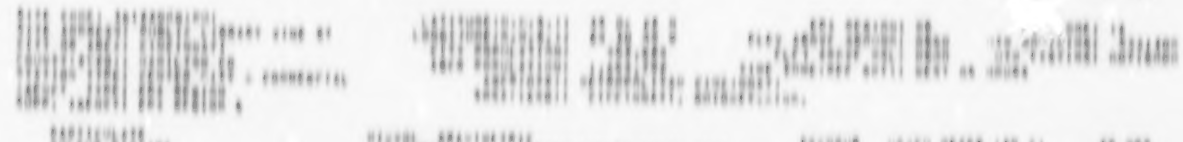

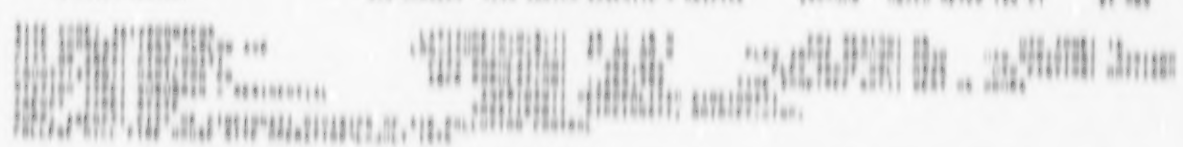

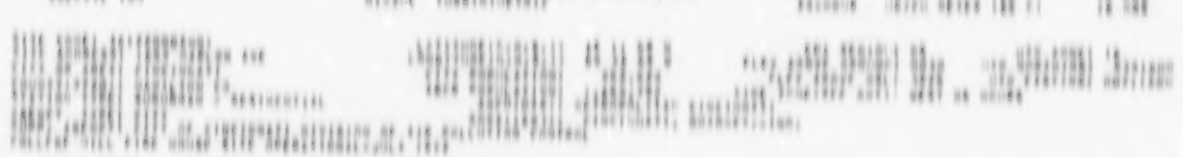

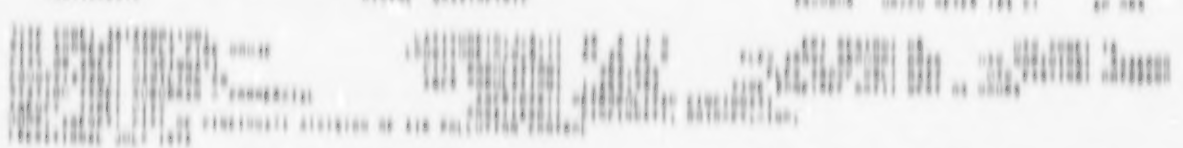

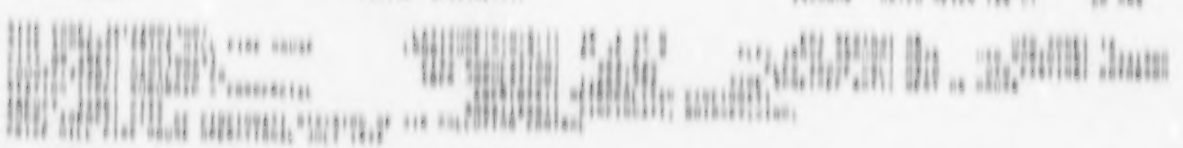

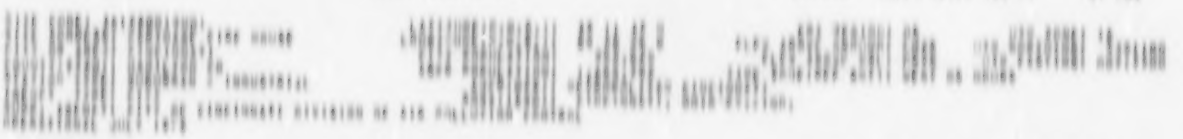

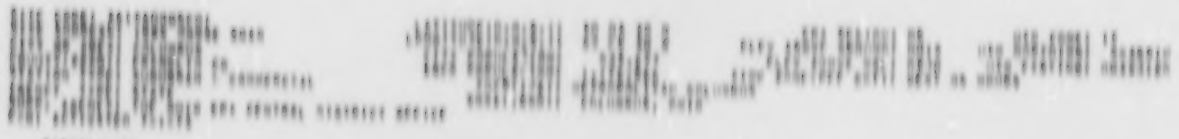

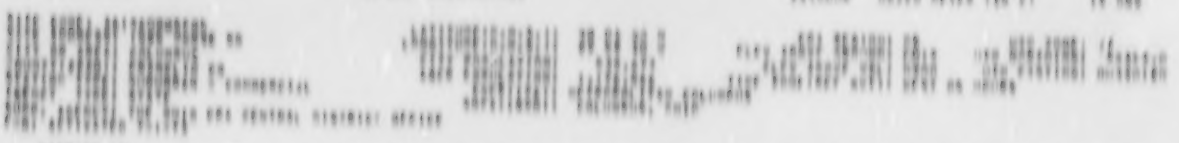

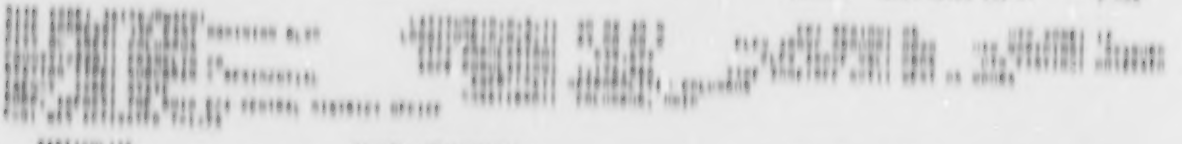

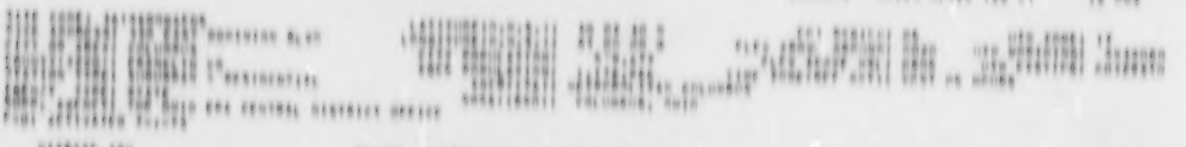

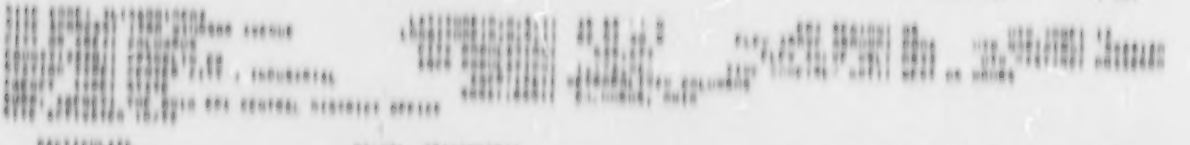

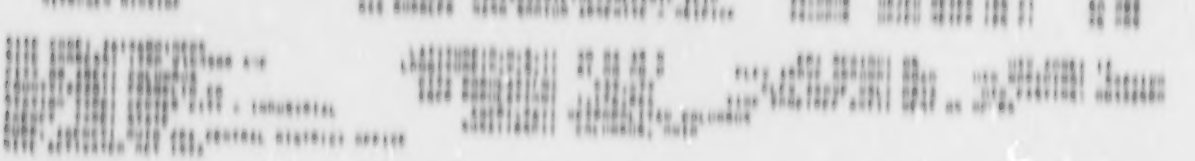

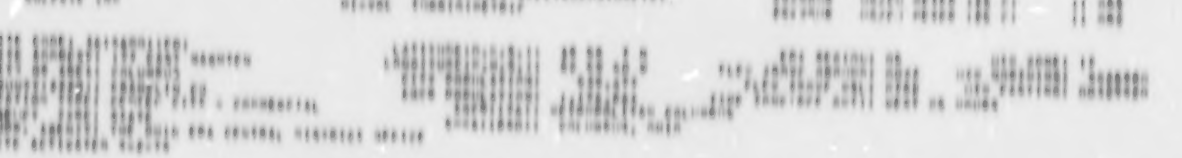

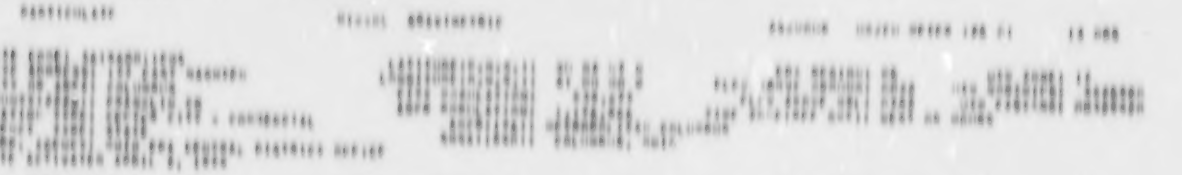

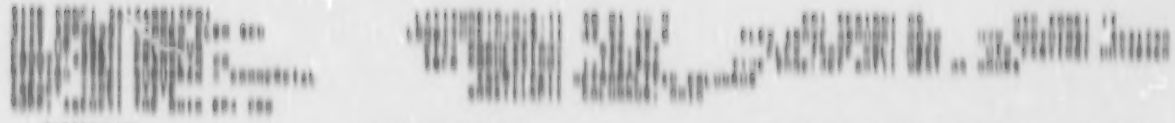

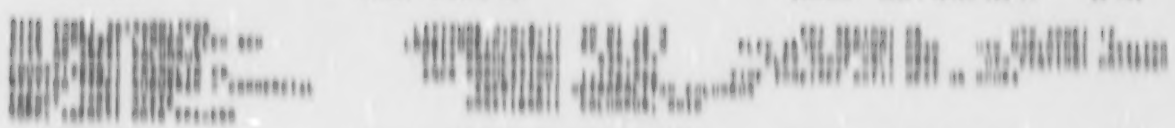

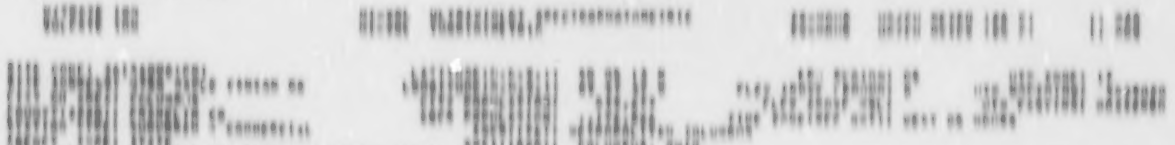

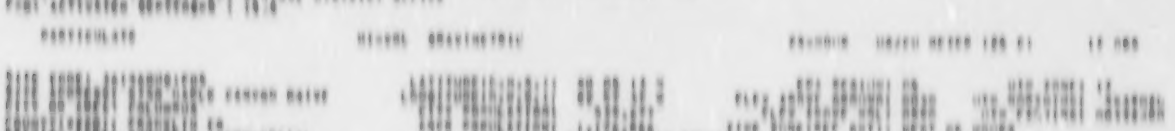

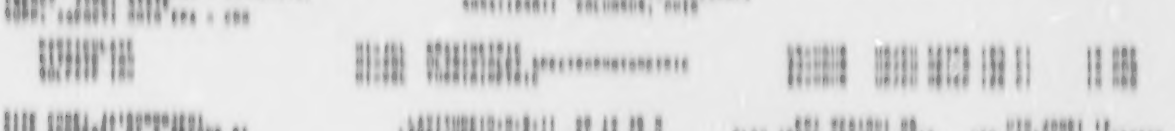

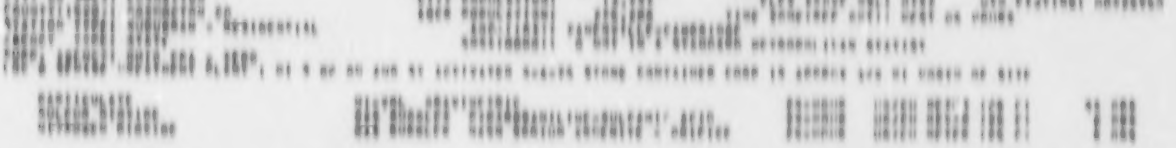

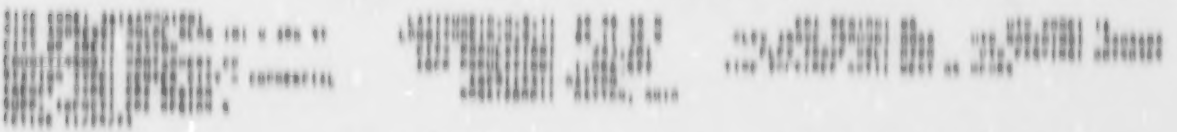

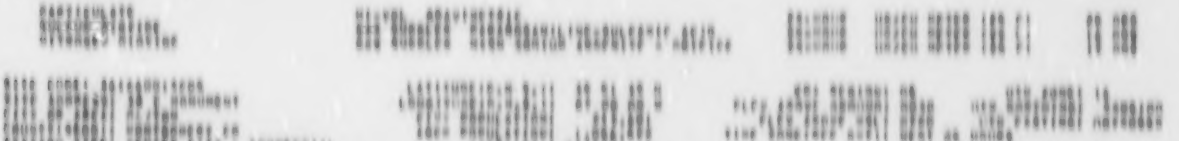

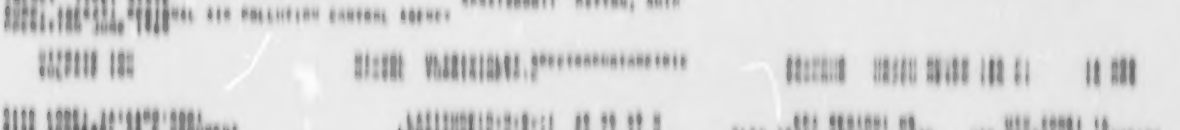

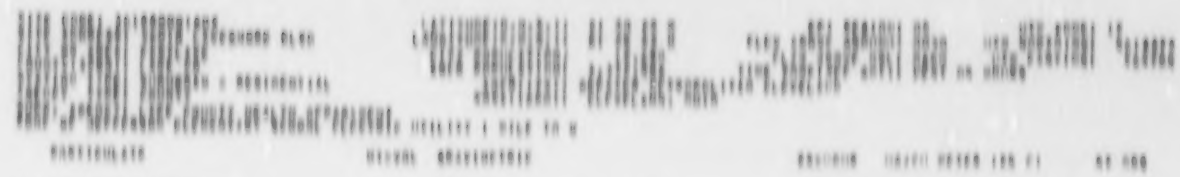

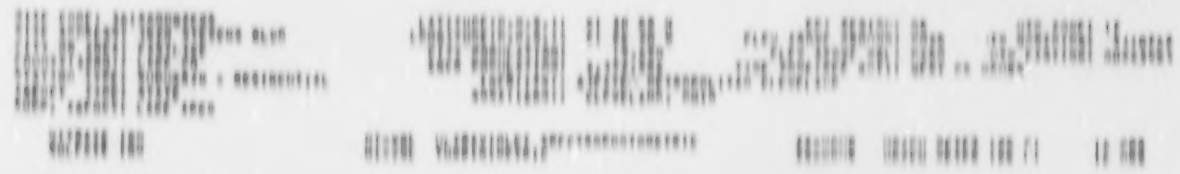

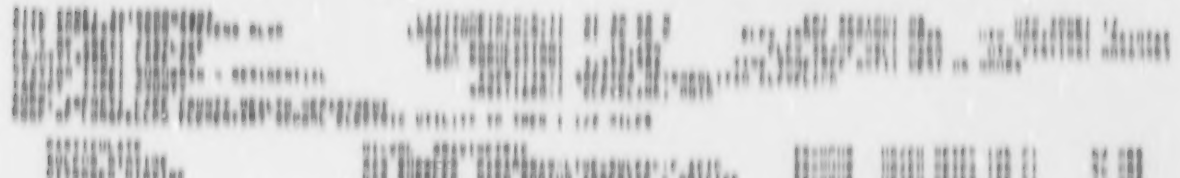

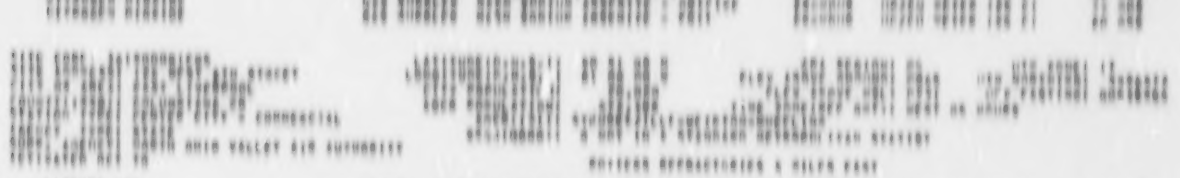

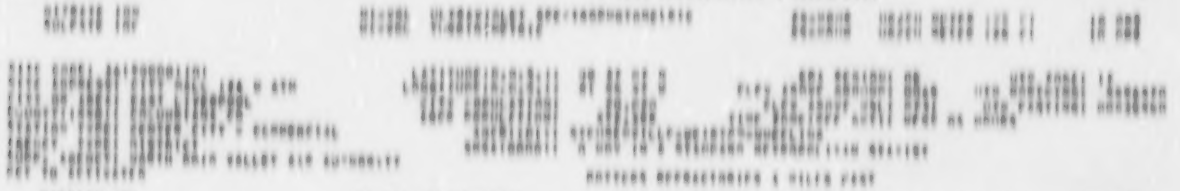

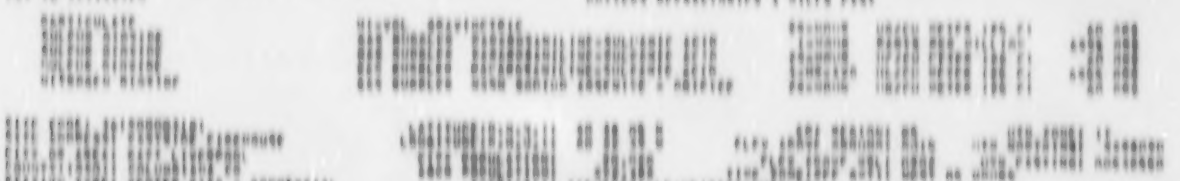

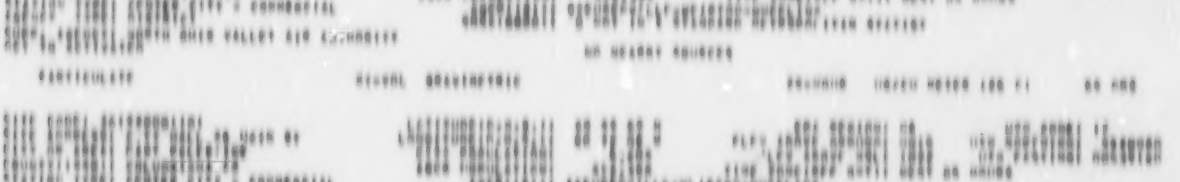

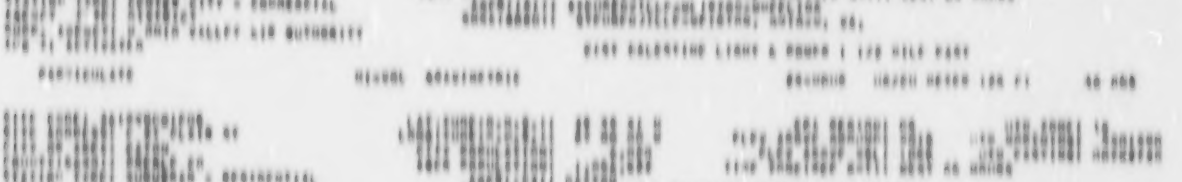

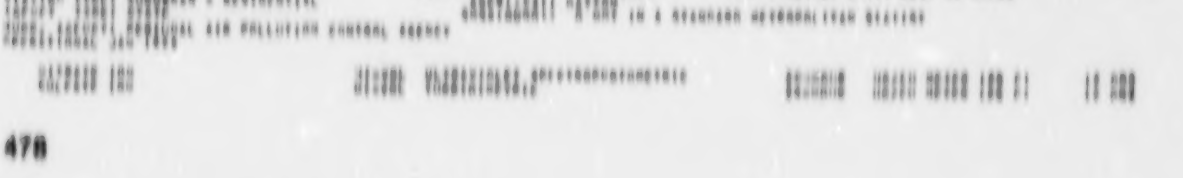

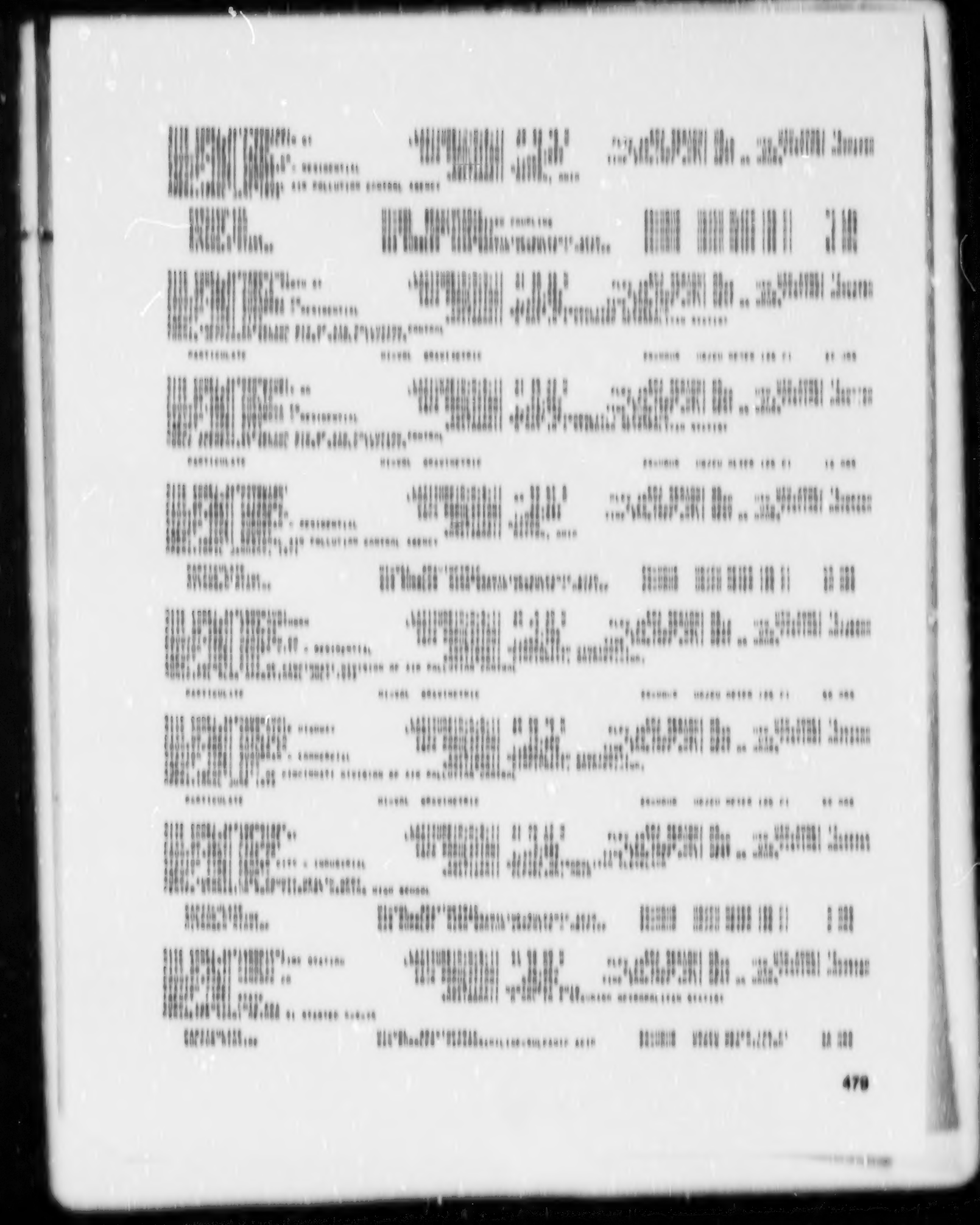

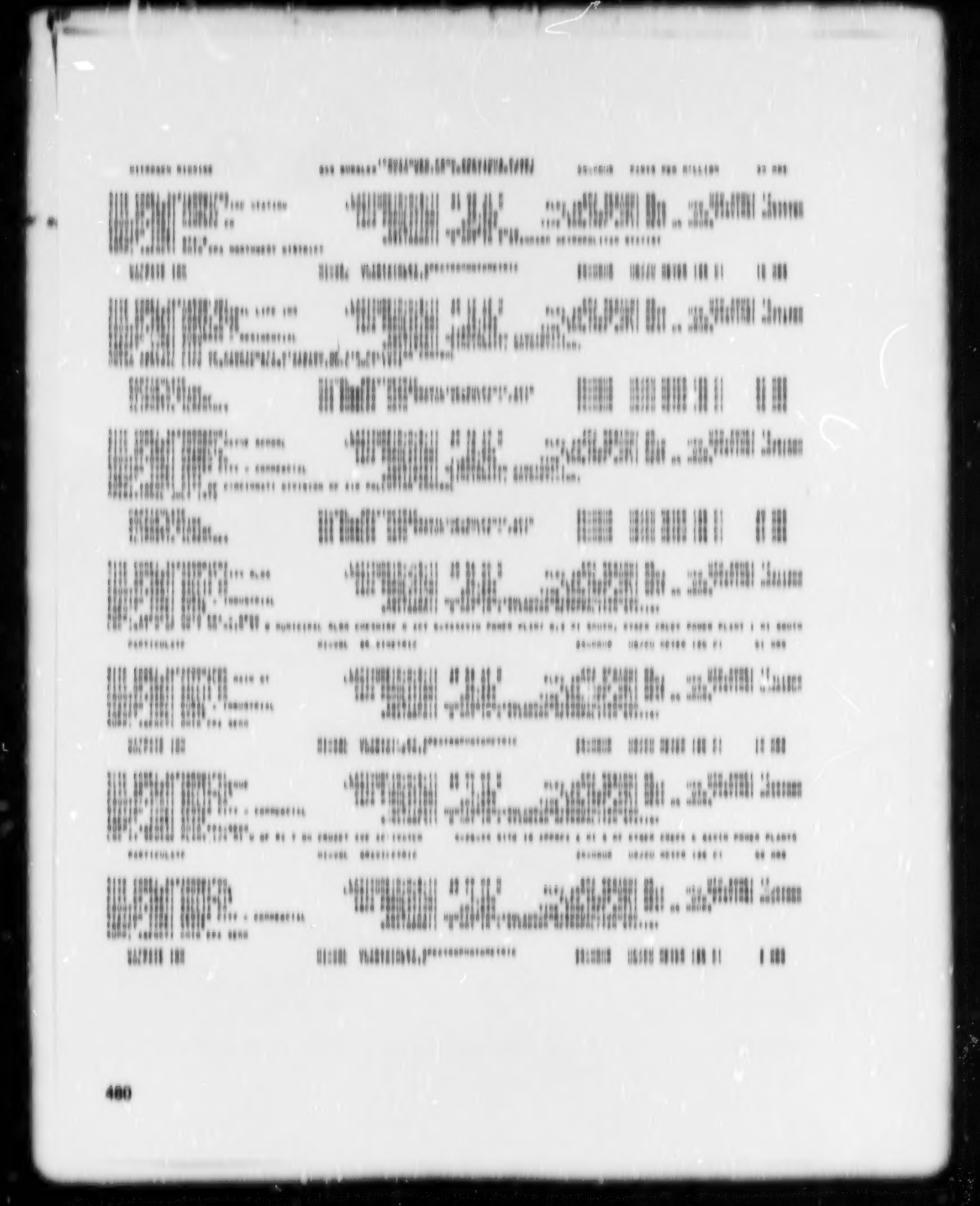

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CINCINNATI DIVISION OF AIR POLLUTION CONTROL

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OZONE INSTRUMENTAL CHEMILUMINESCENCE [illegible] PARTS PER MILLION [illegible]

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PARTICULATE HI-VOL GRAVIMETRIC [illegible] UG/CU METER [illegible]

[illegible] COMMERCIAL [illegible] ... INDUSTRIAL
OHIO VALLEY AIR AUTHORITY
WHEELING PITTS (SOUTH) 1/2 MILE EAST

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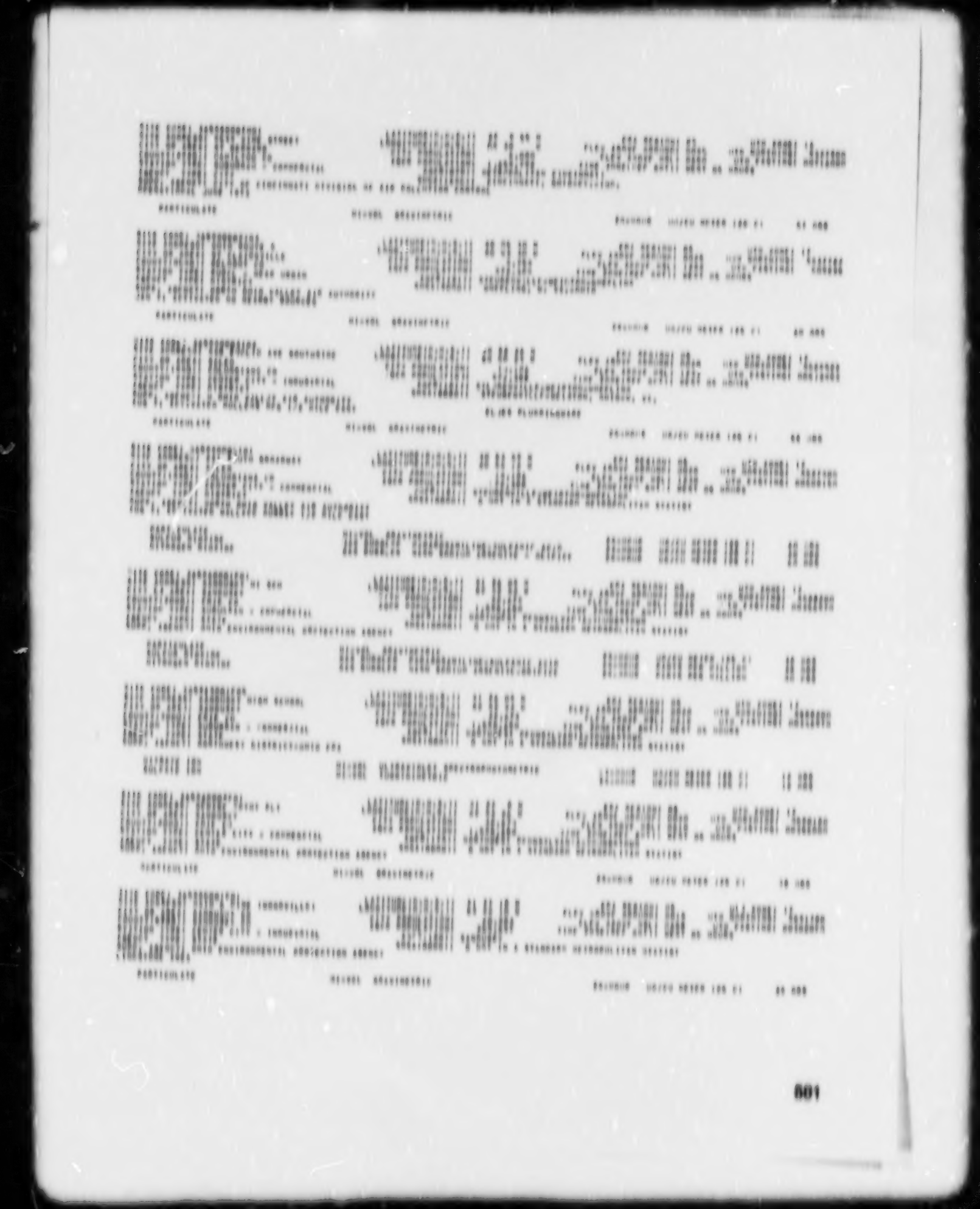

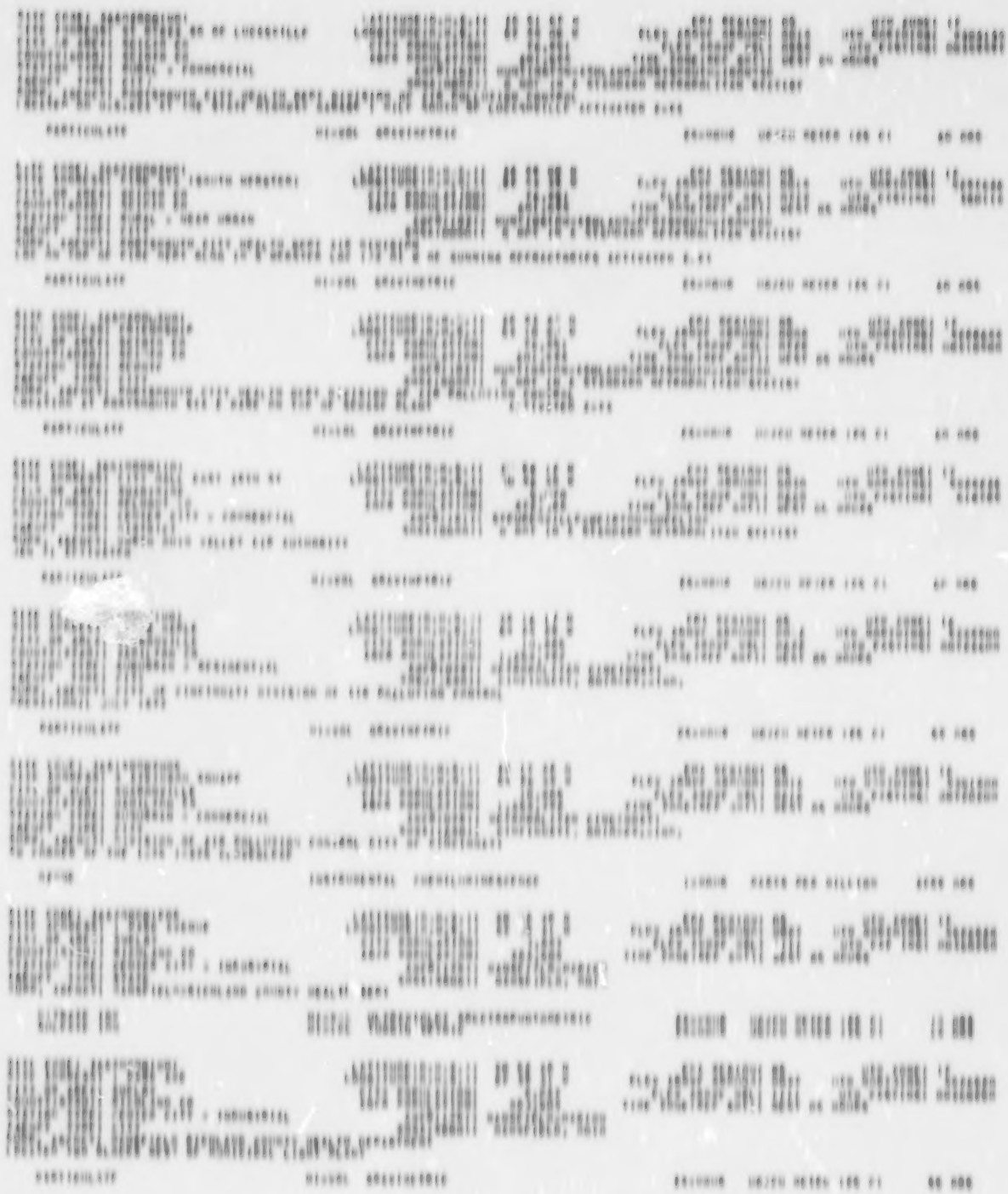

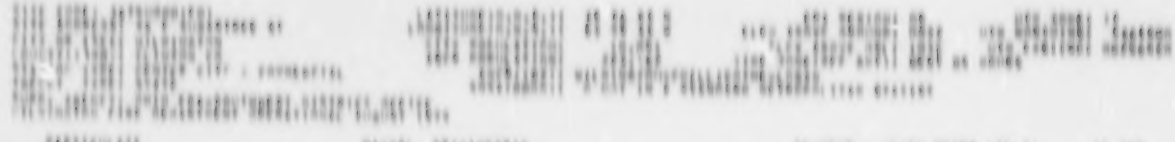

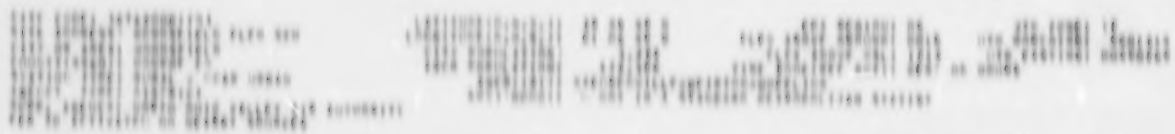

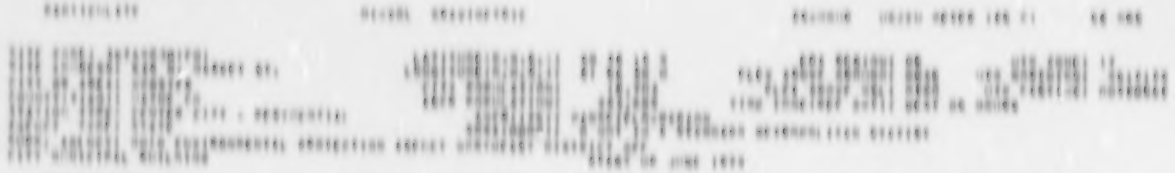

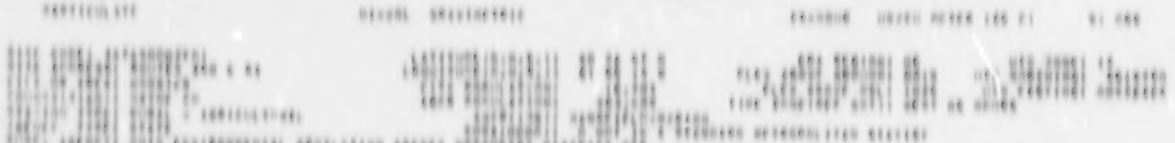

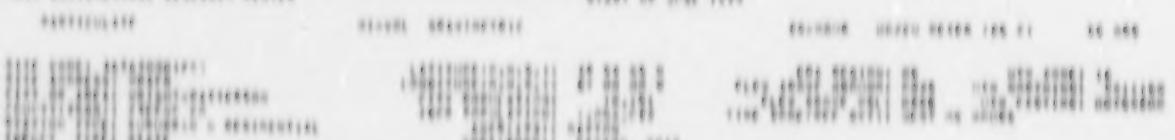

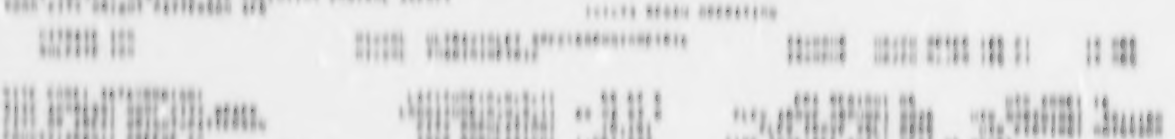

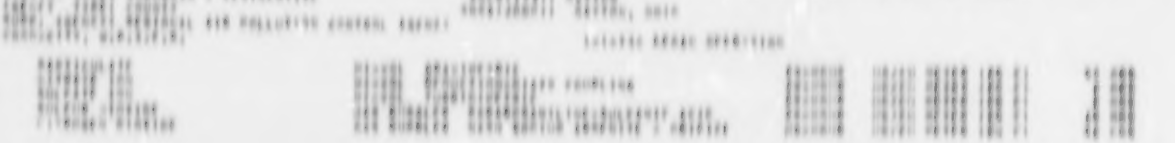

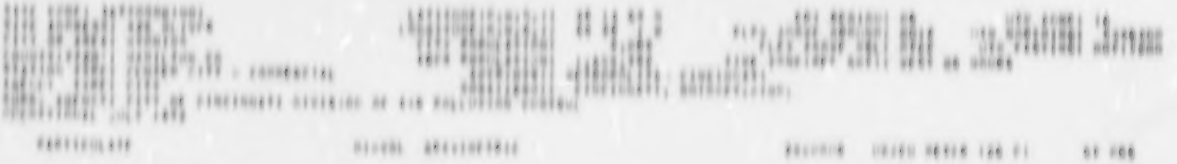

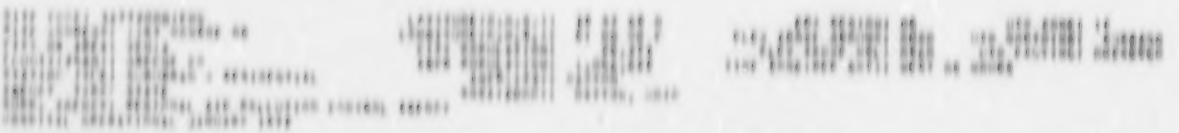

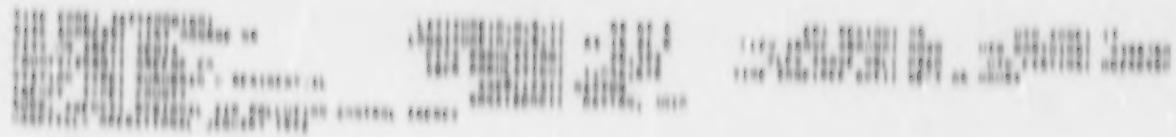

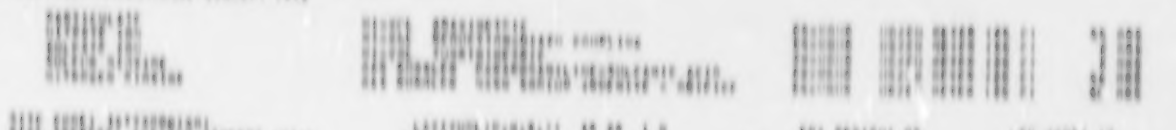

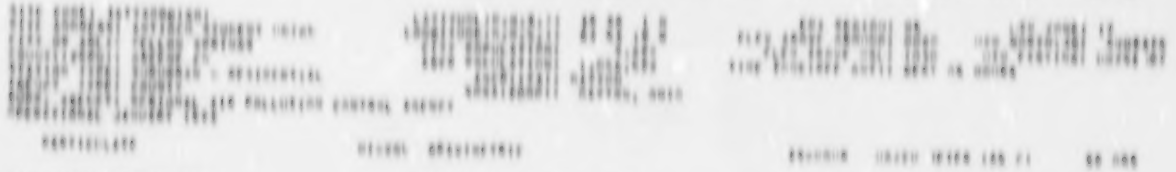

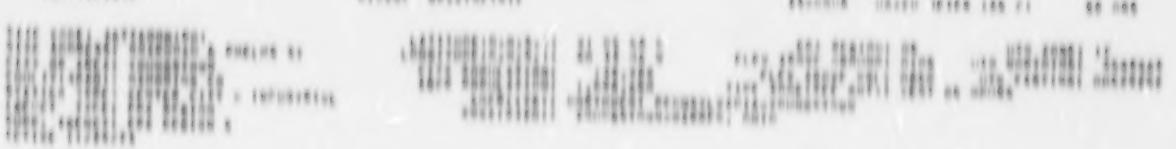

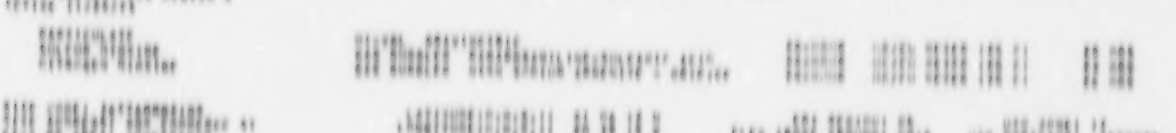

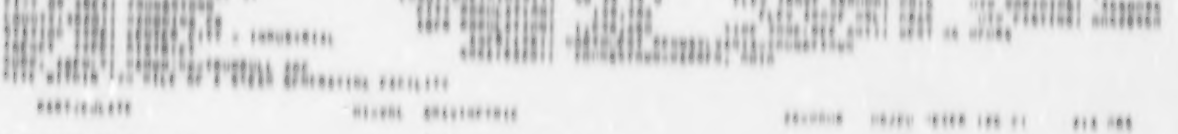

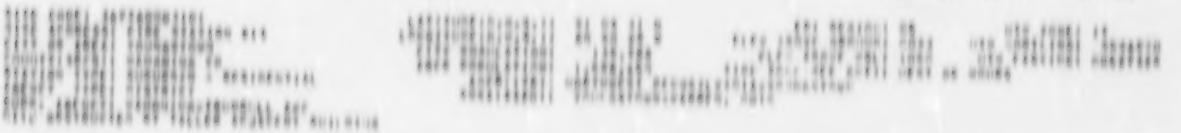

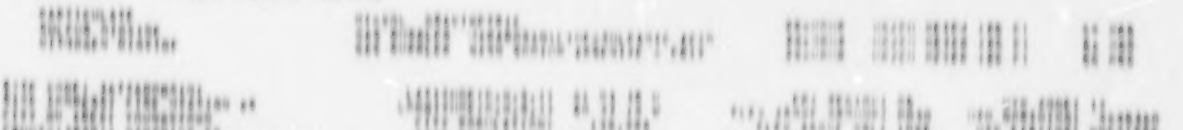

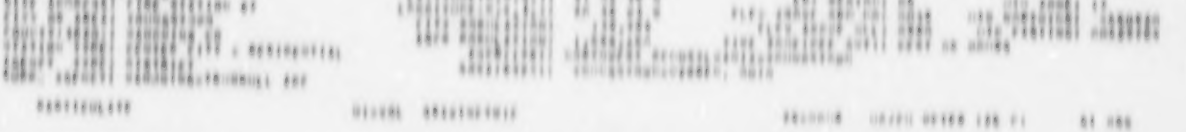

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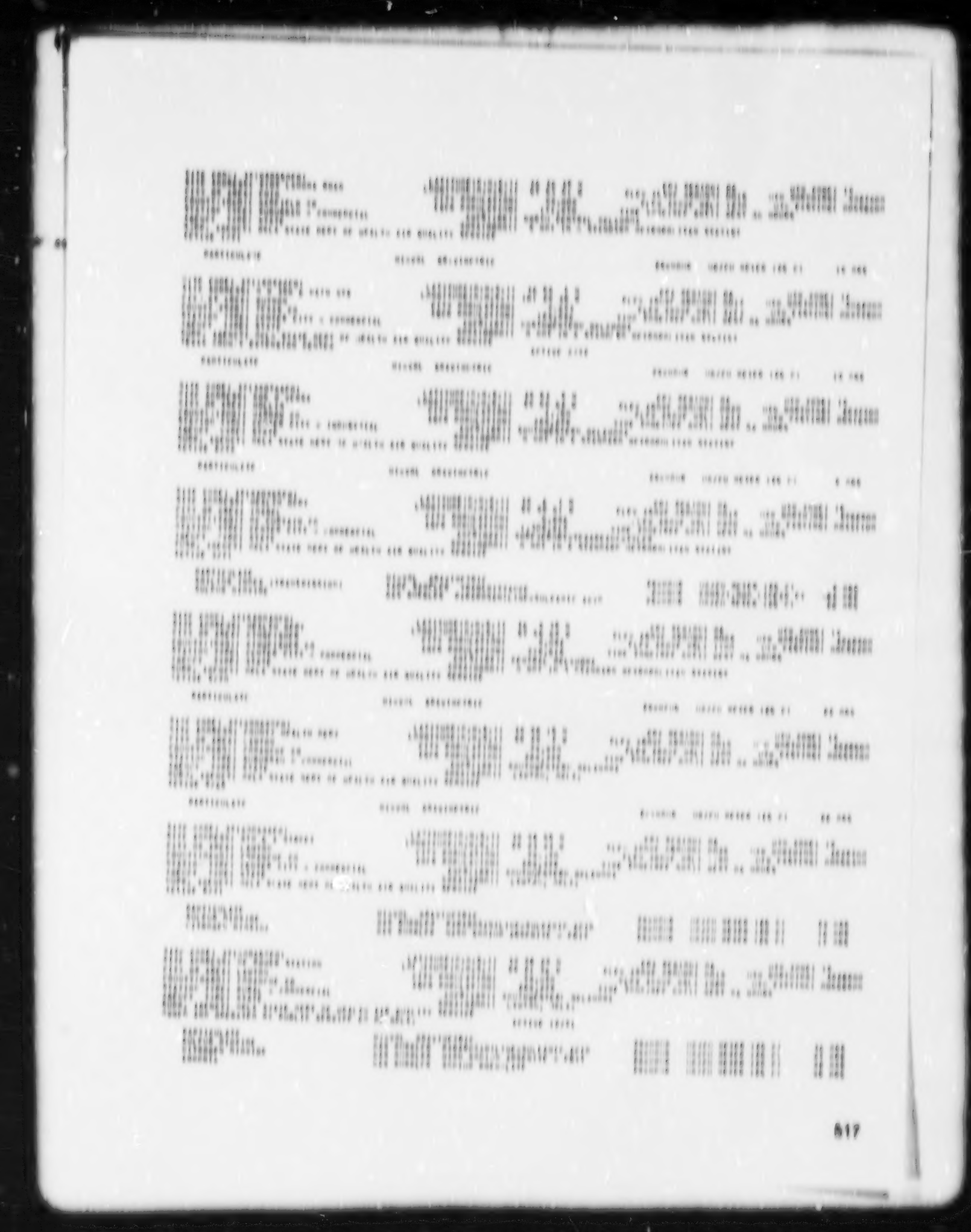

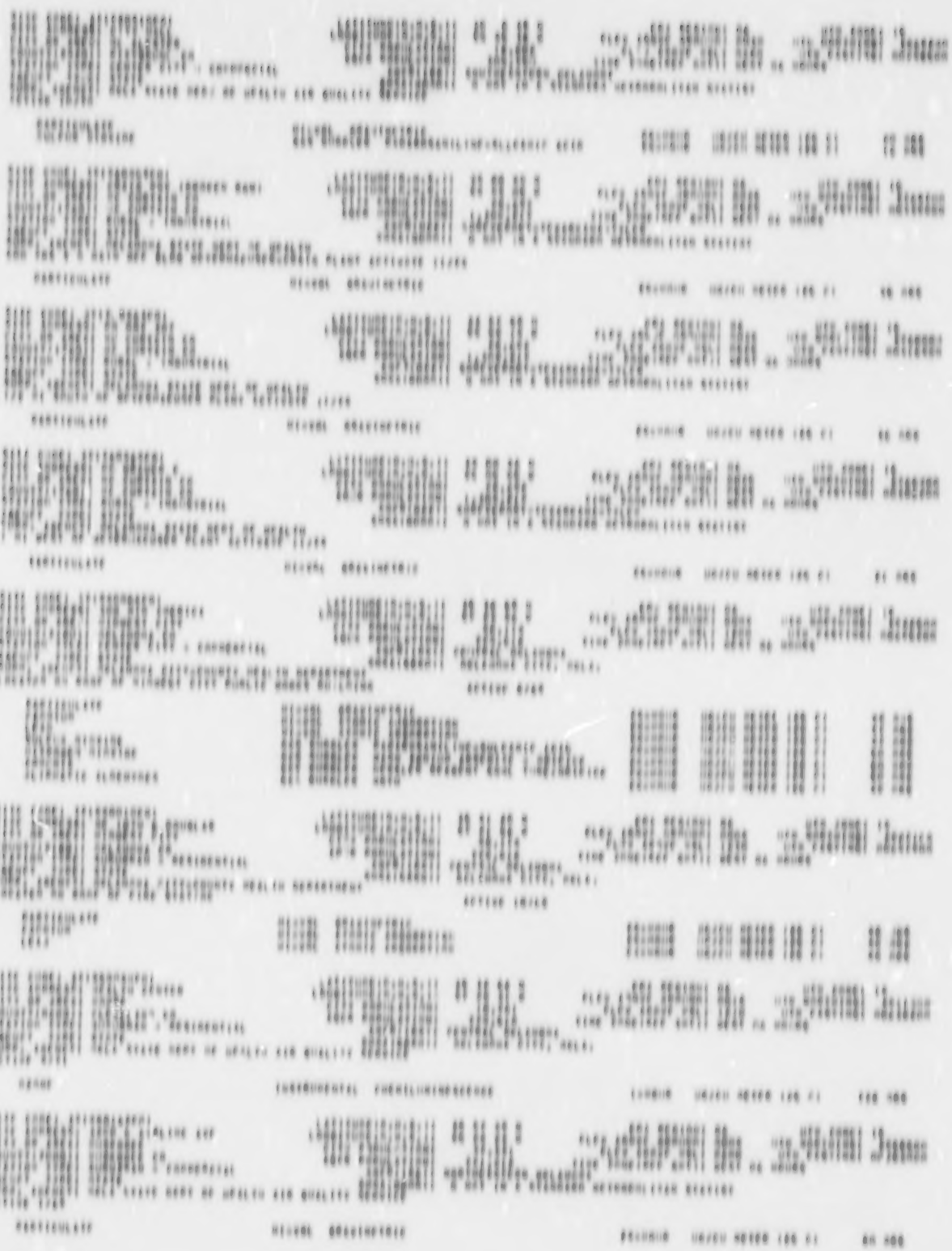

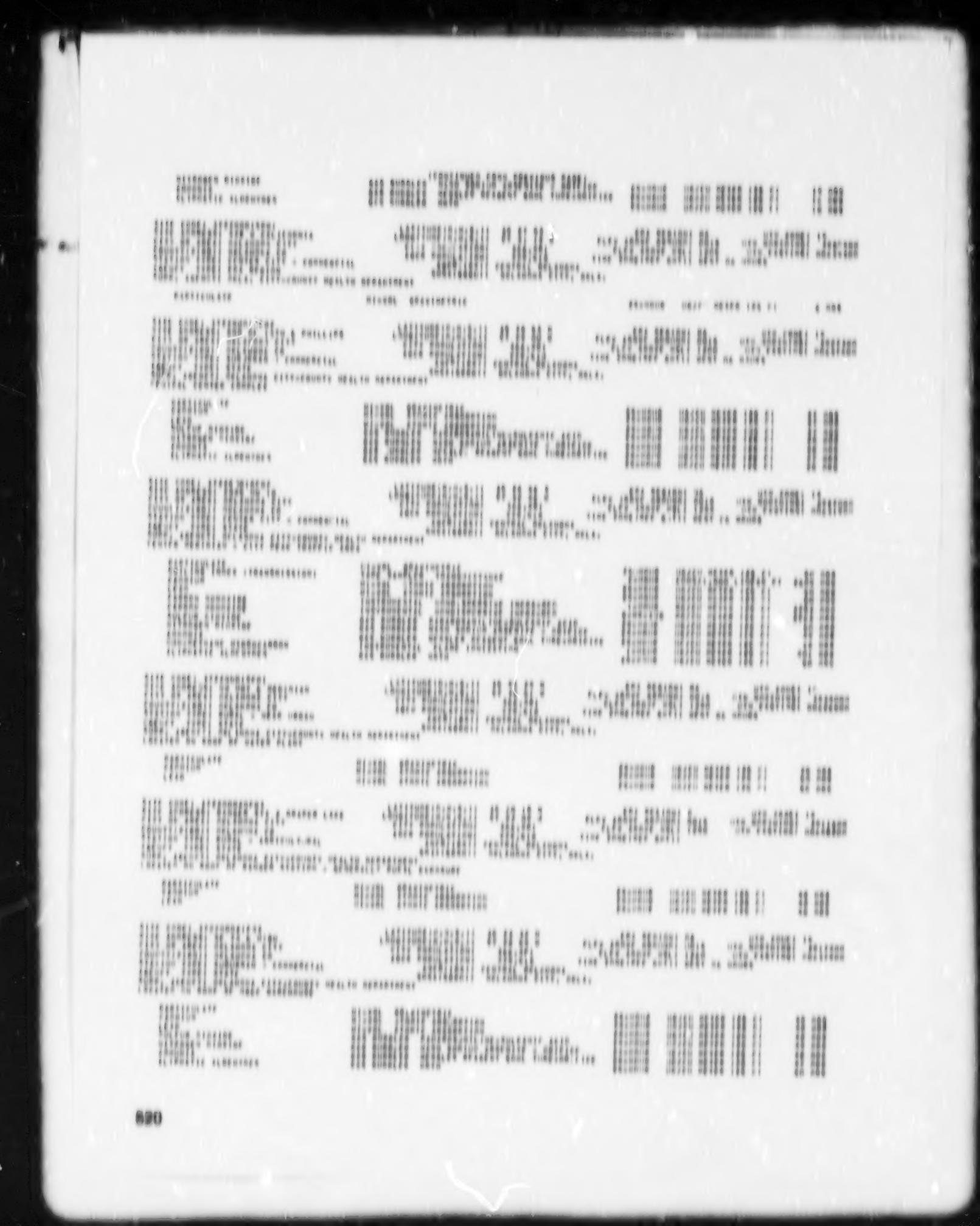

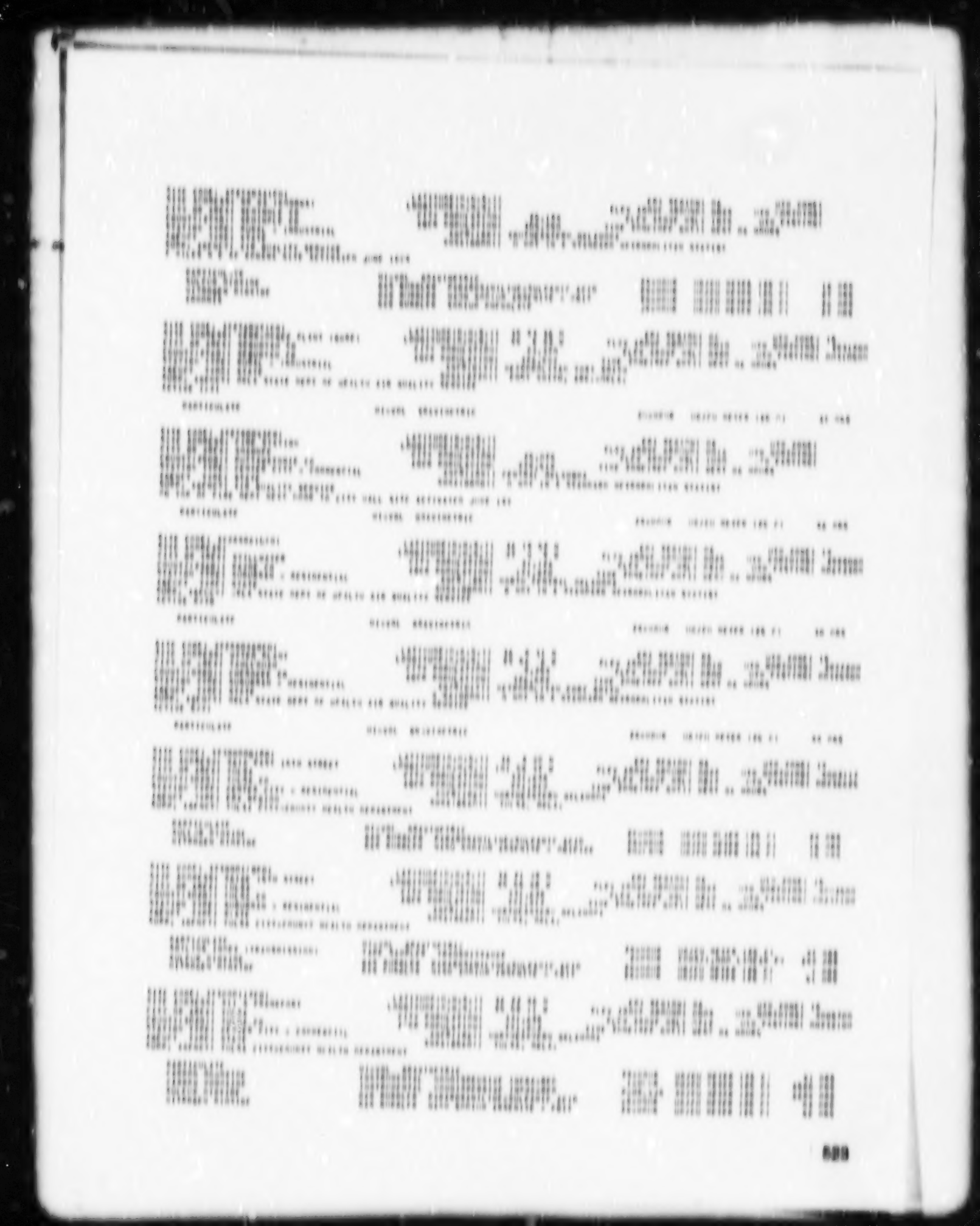

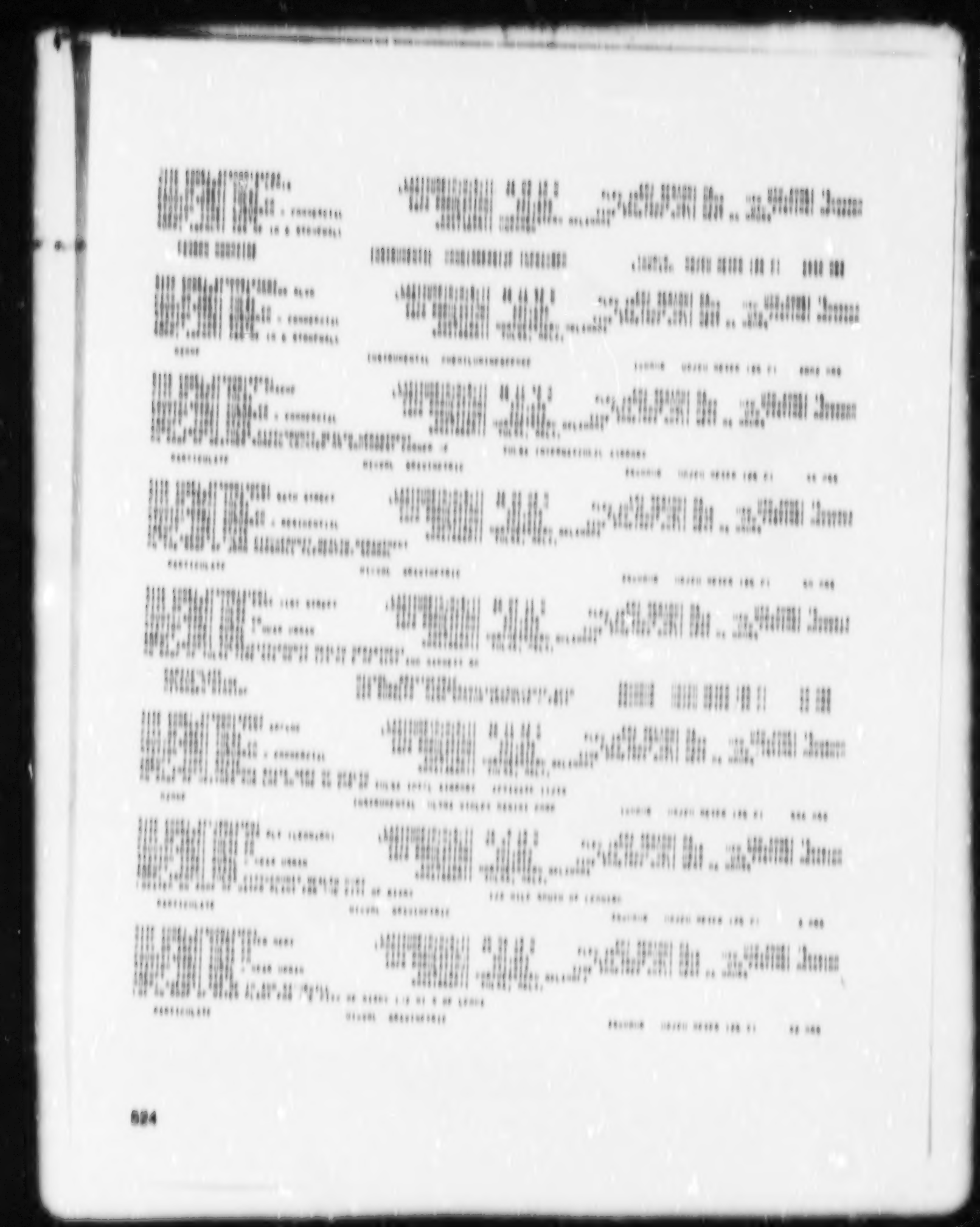

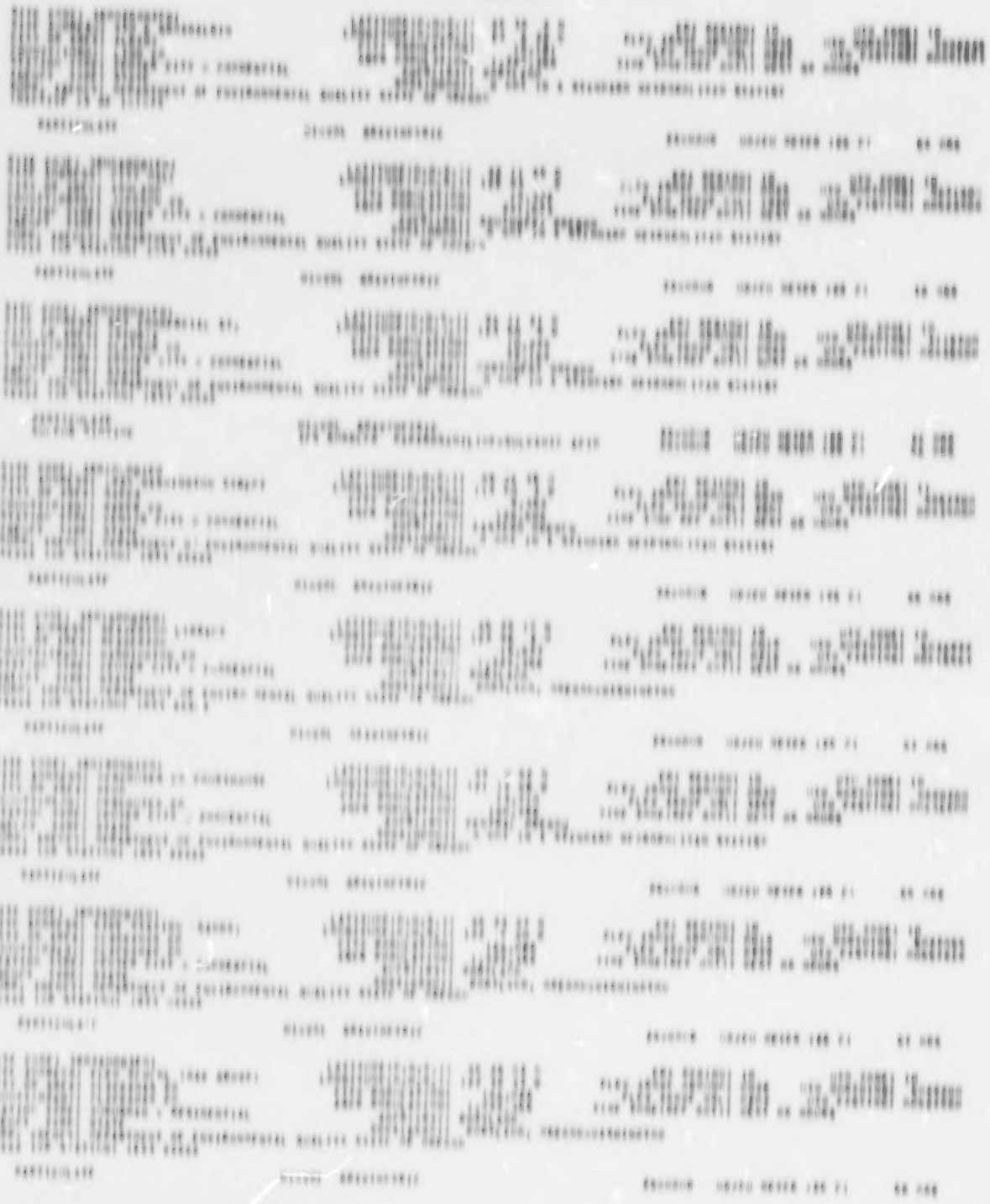

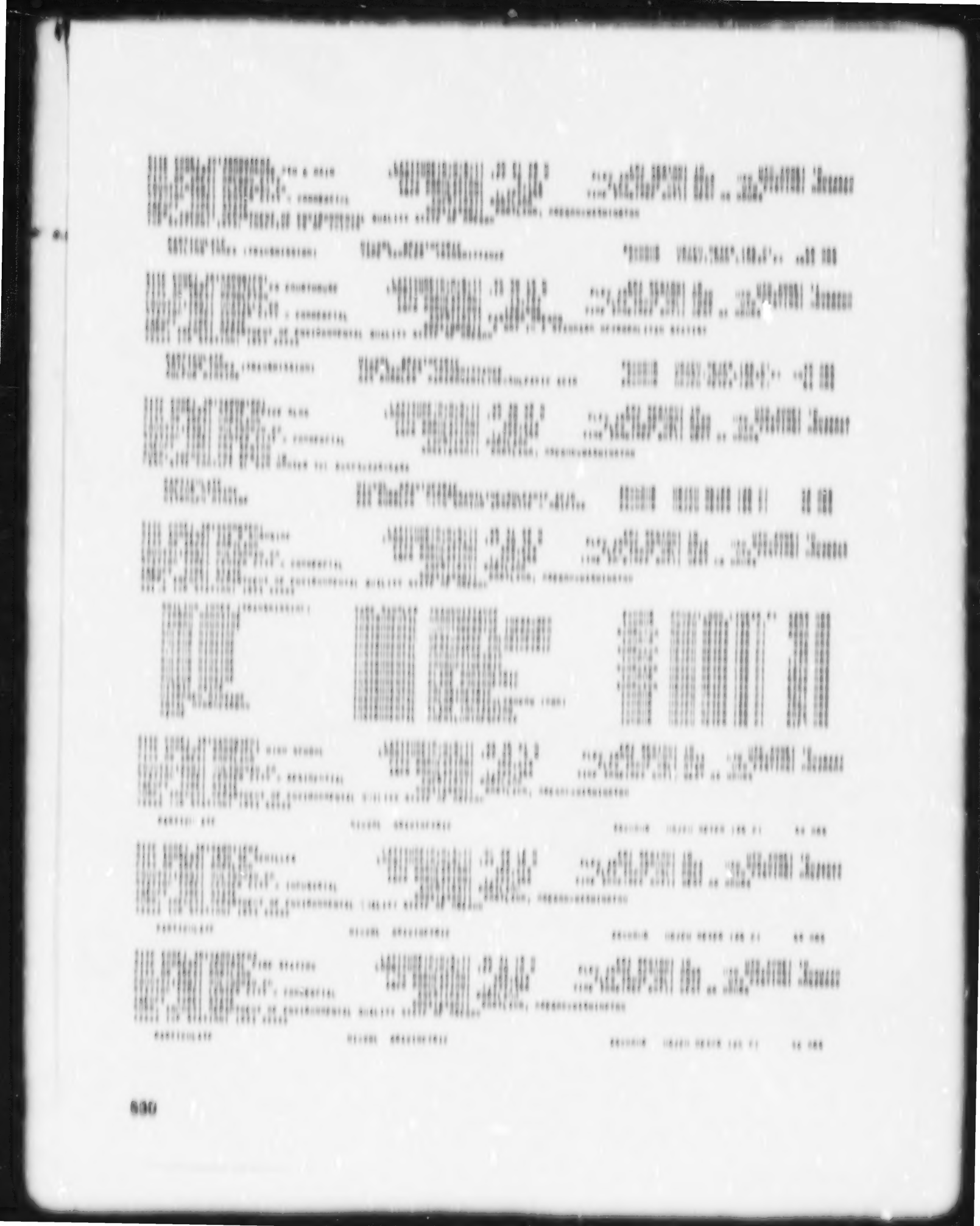

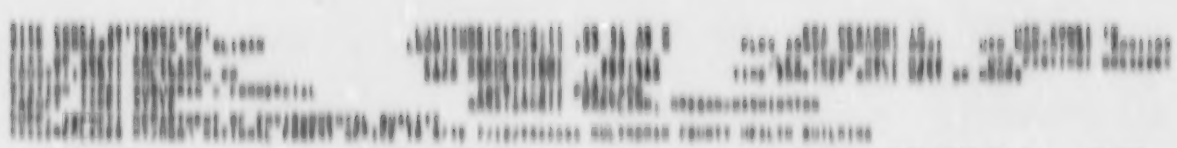

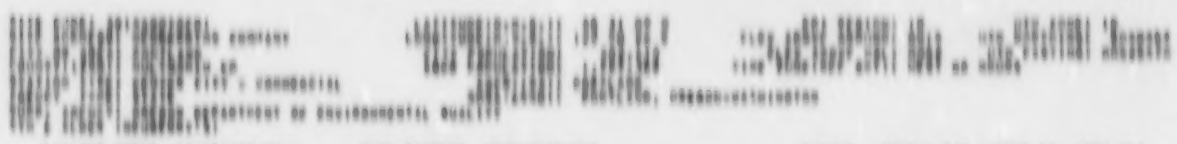

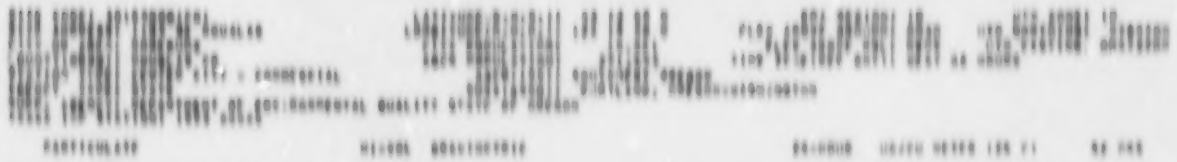

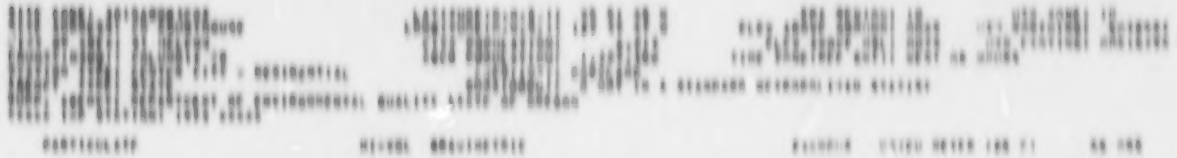

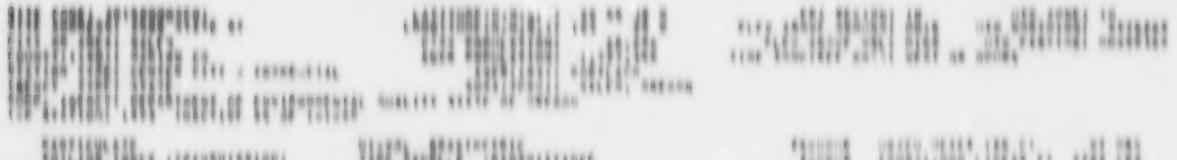

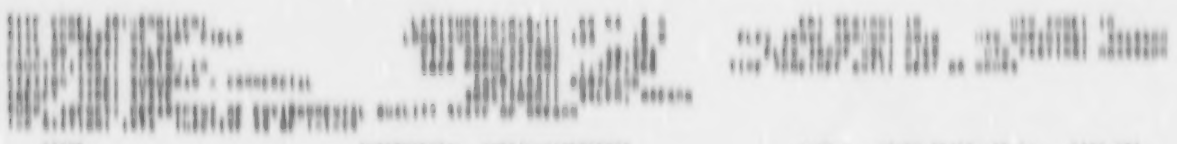

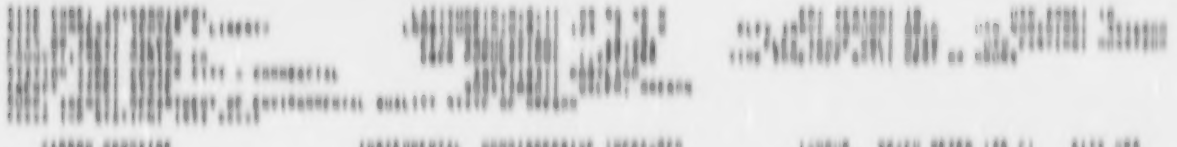

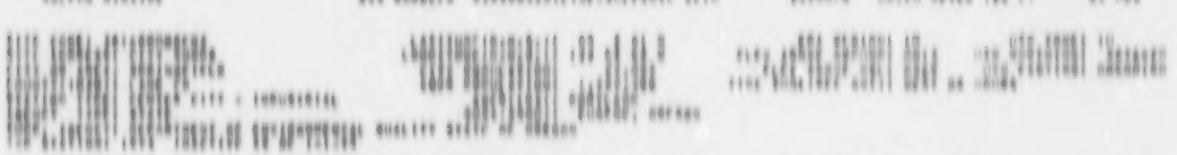

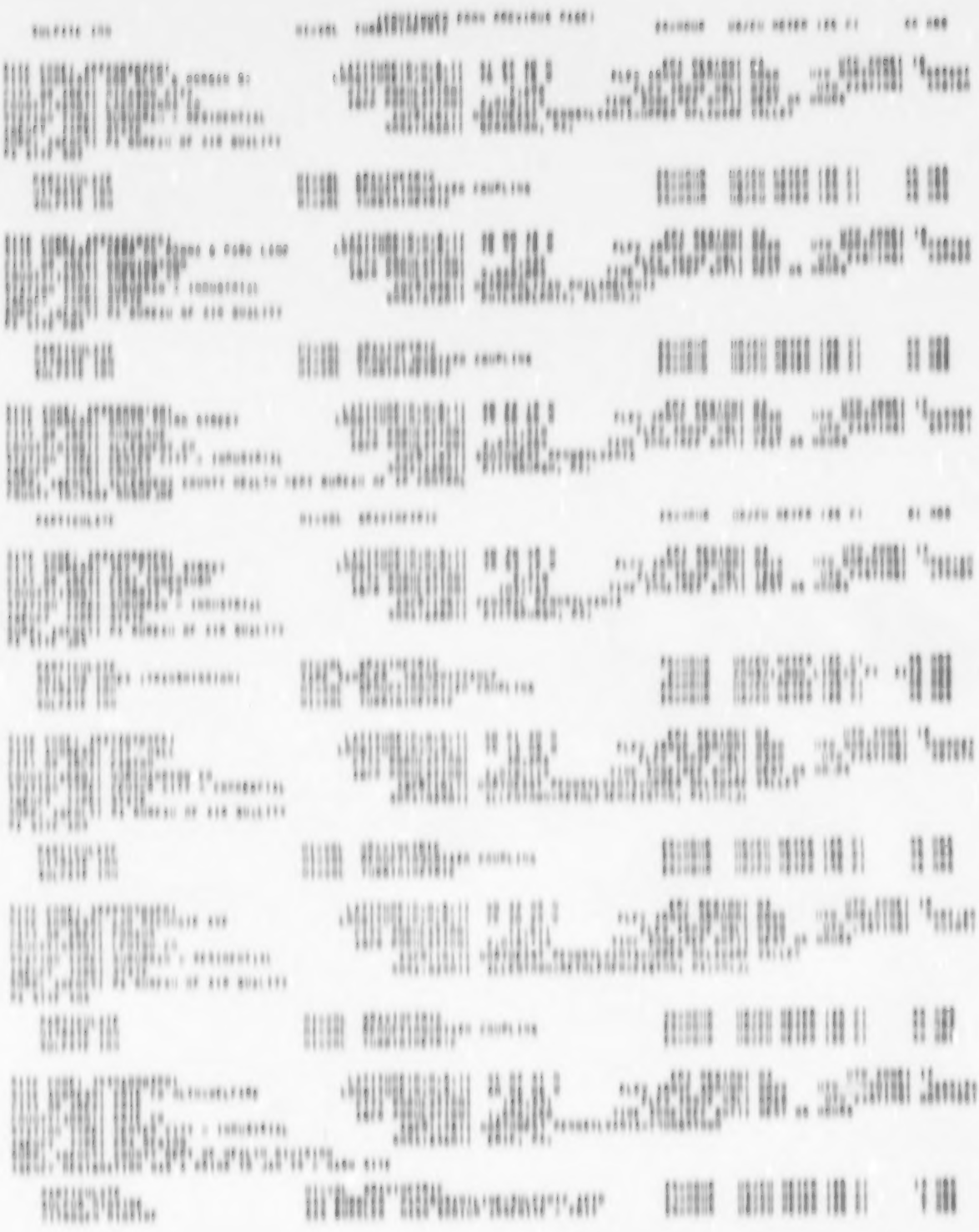

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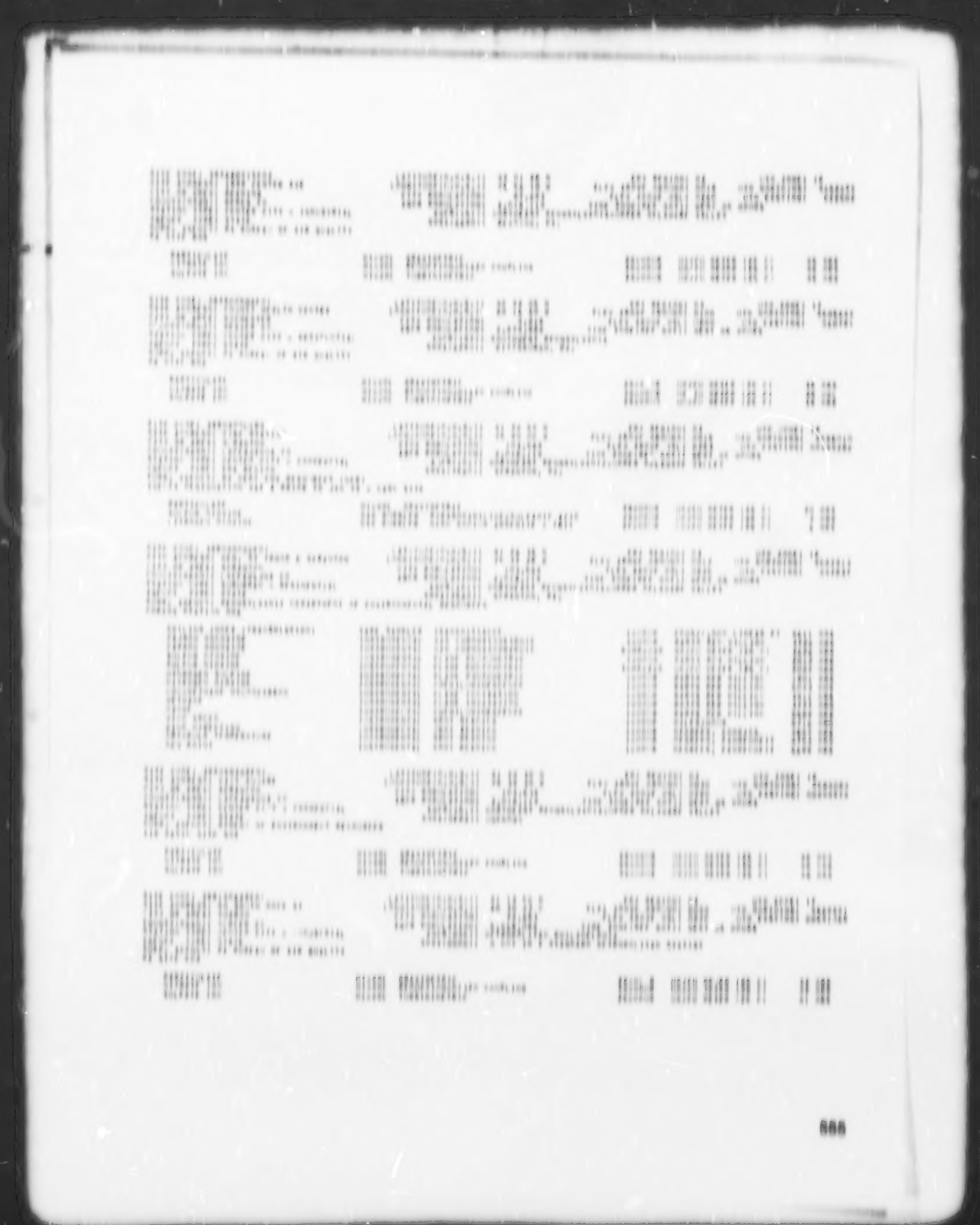

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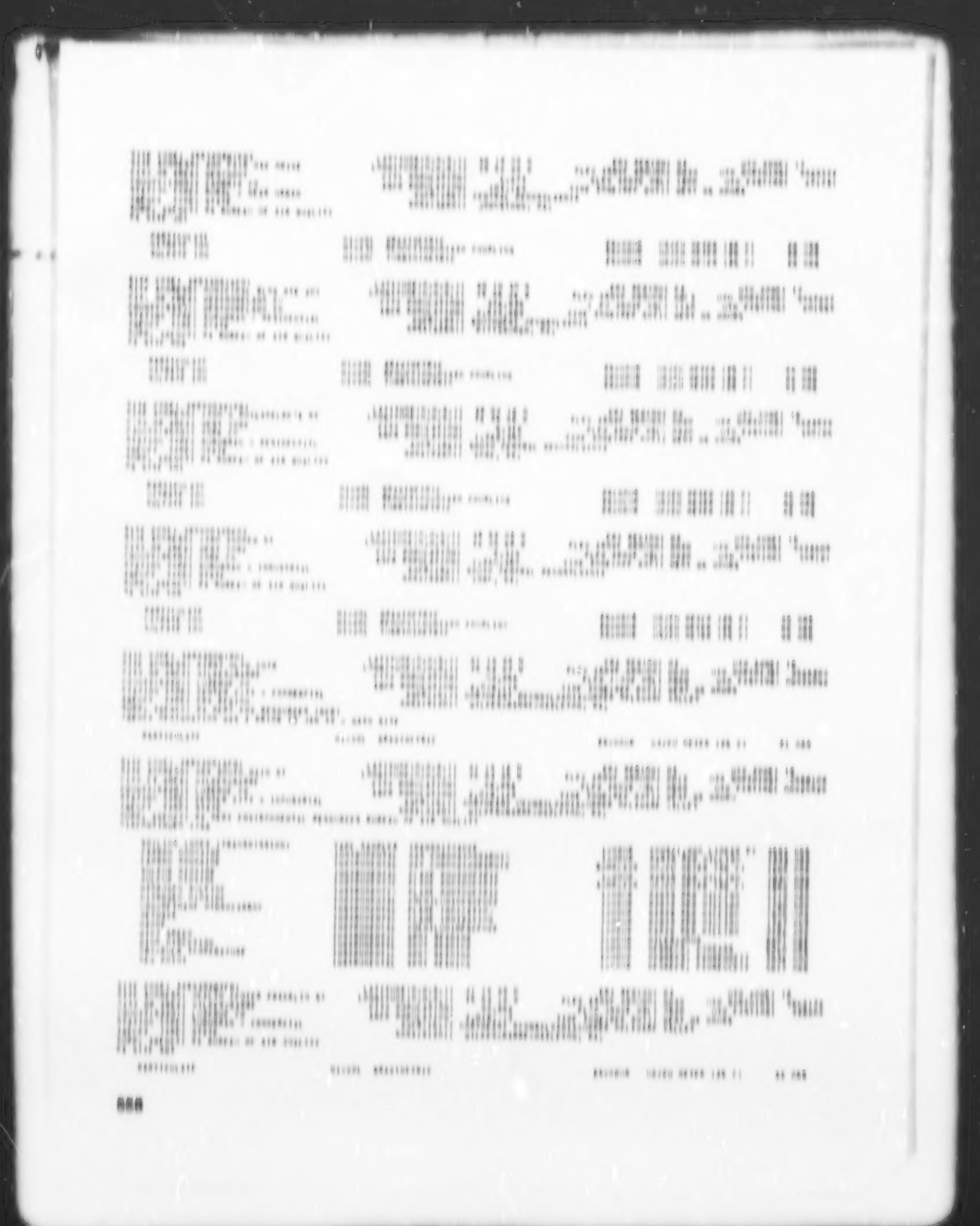

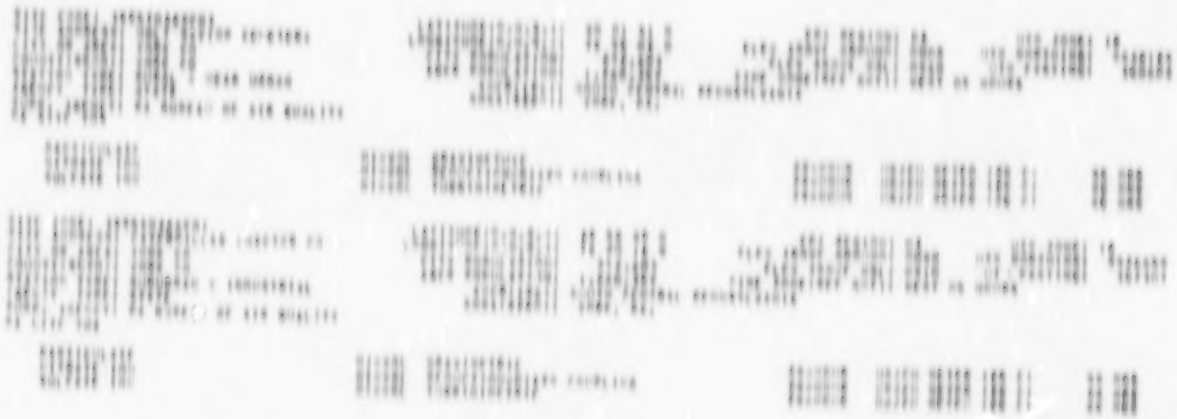

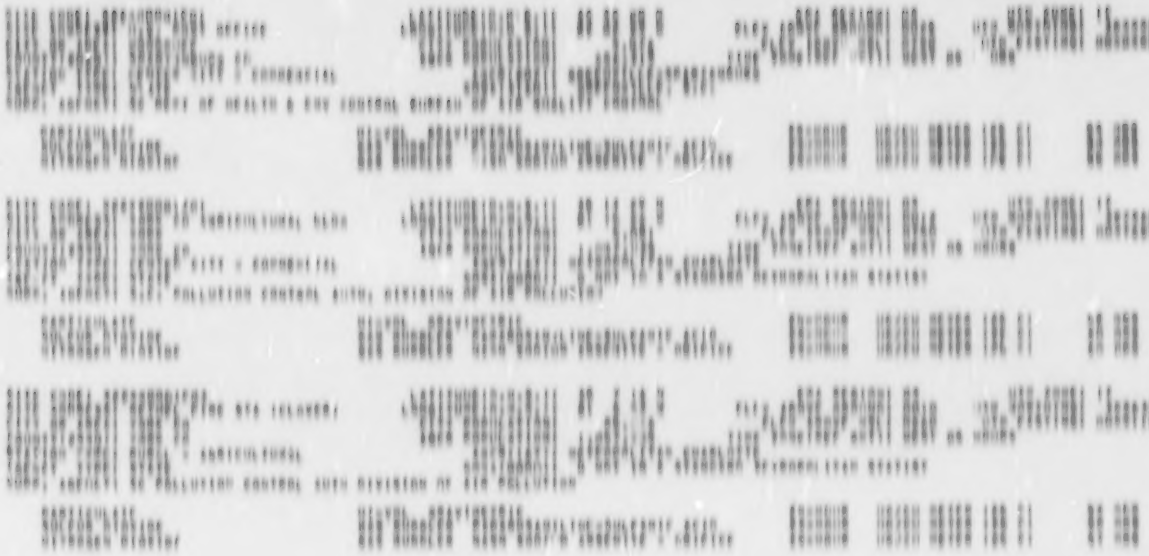

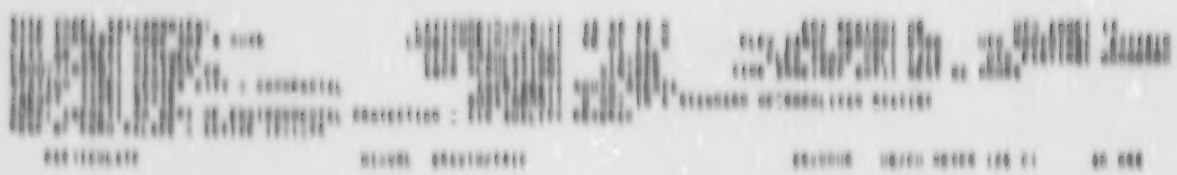

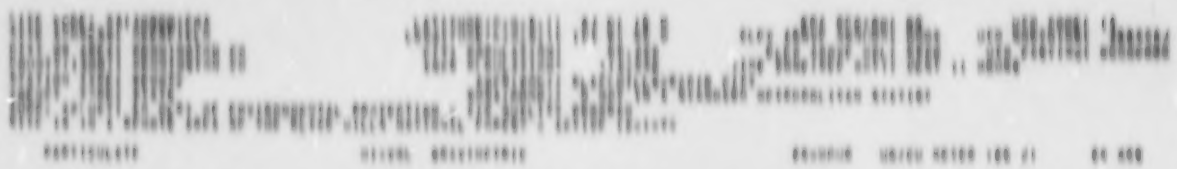

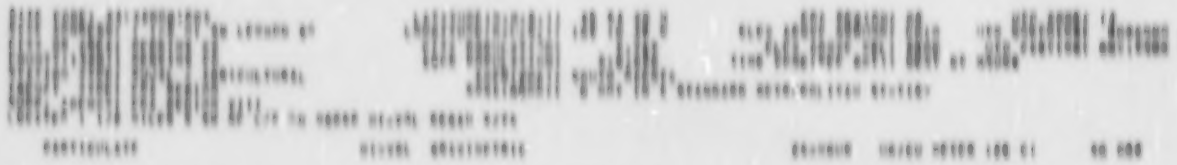

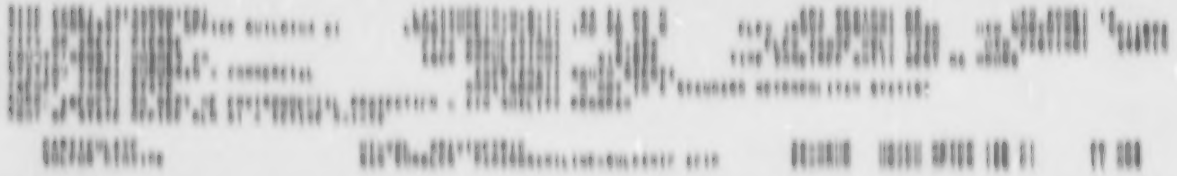

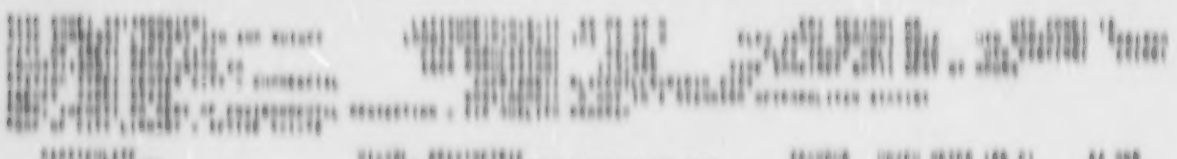

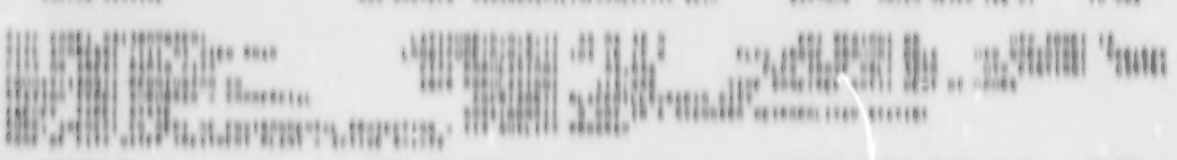

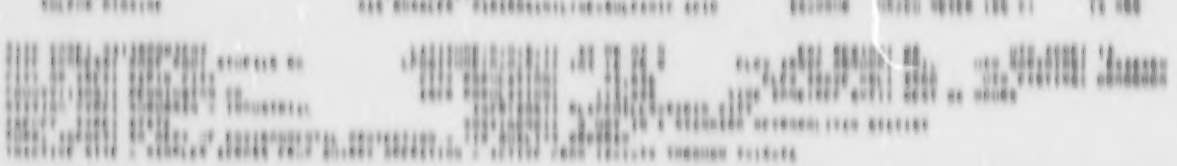

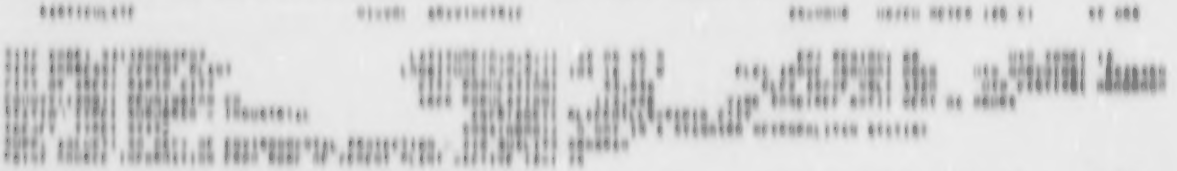

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COUNTY AIR POLLUTION CONTROL BOARD

RESIDENTIAL

PUBLIC HEALTH DIV OF AIR POLLUTION CONTROL

PARTICULATE HI-VOL GRAVIMETRIC

COMMERCIAL

PUBLIC HEALTH DIV OF AIR POLLUTION CONTROL

PARTICULATE HI-VOL GRAVIMETRIC

COMMERCIAL

DEPT. OF PUBLIC HEALTH DIV OF AIR POLLUTION CONTROL

PARTICULATE

COMMERCIAL

COMMERCIAL

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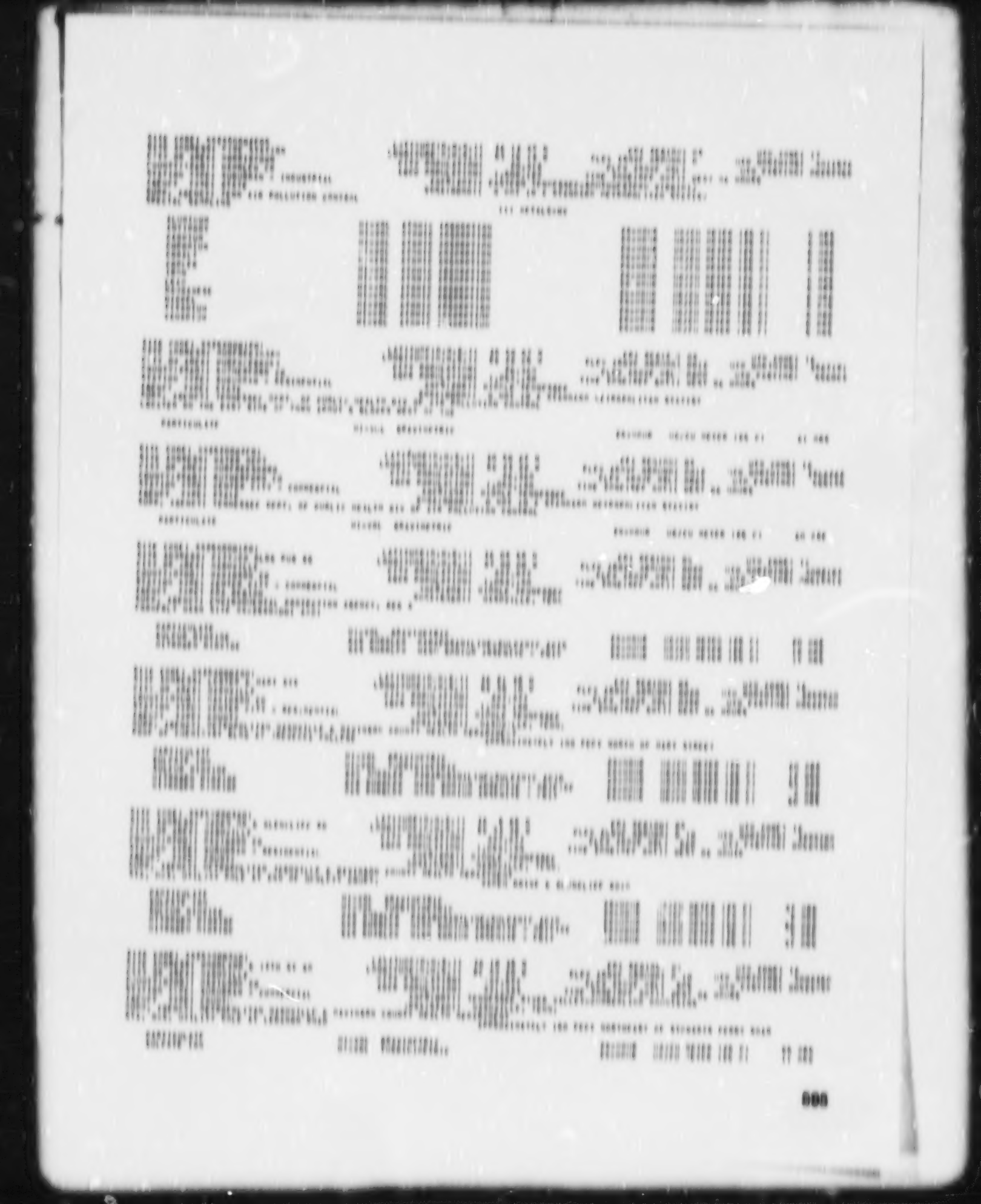

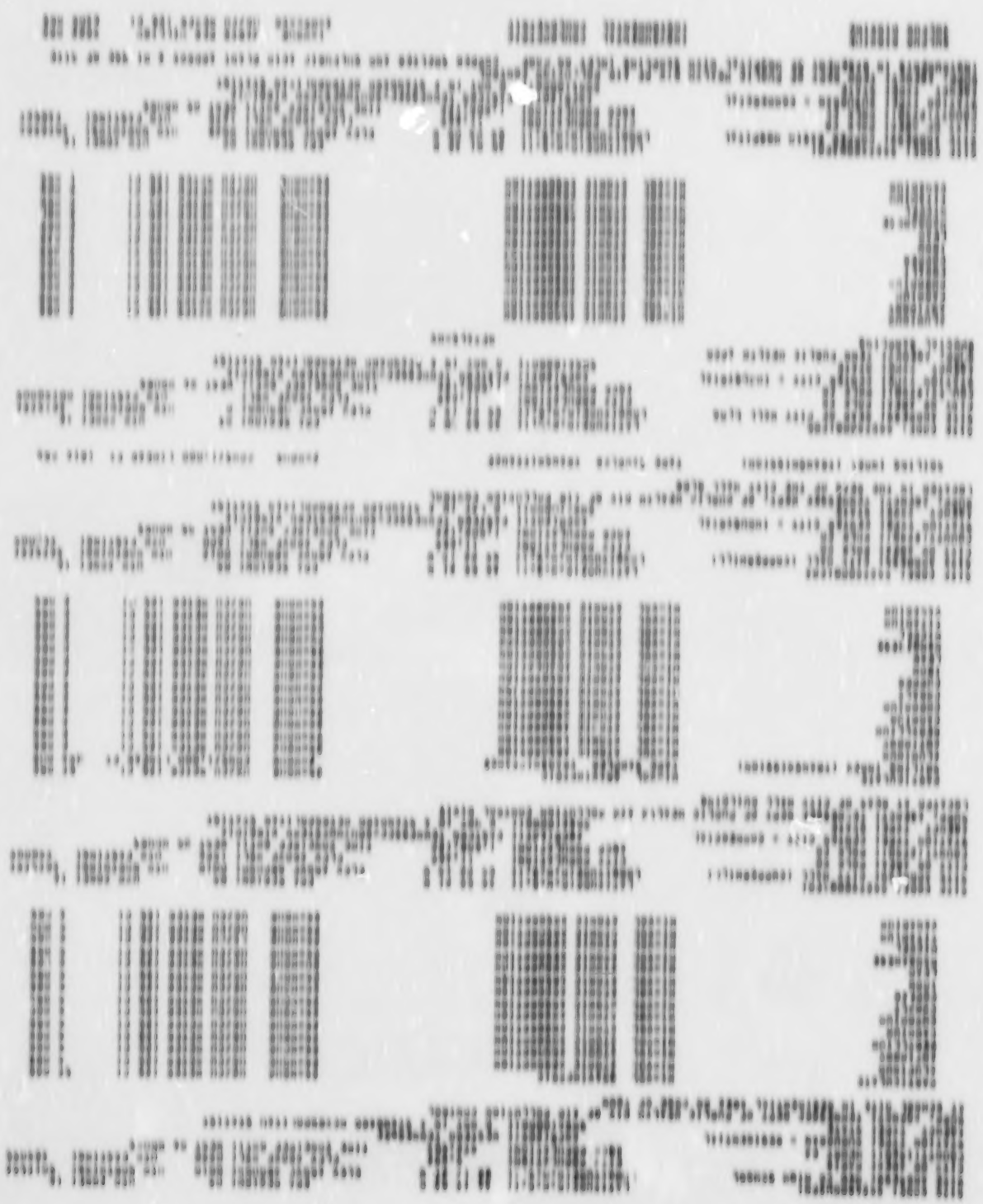

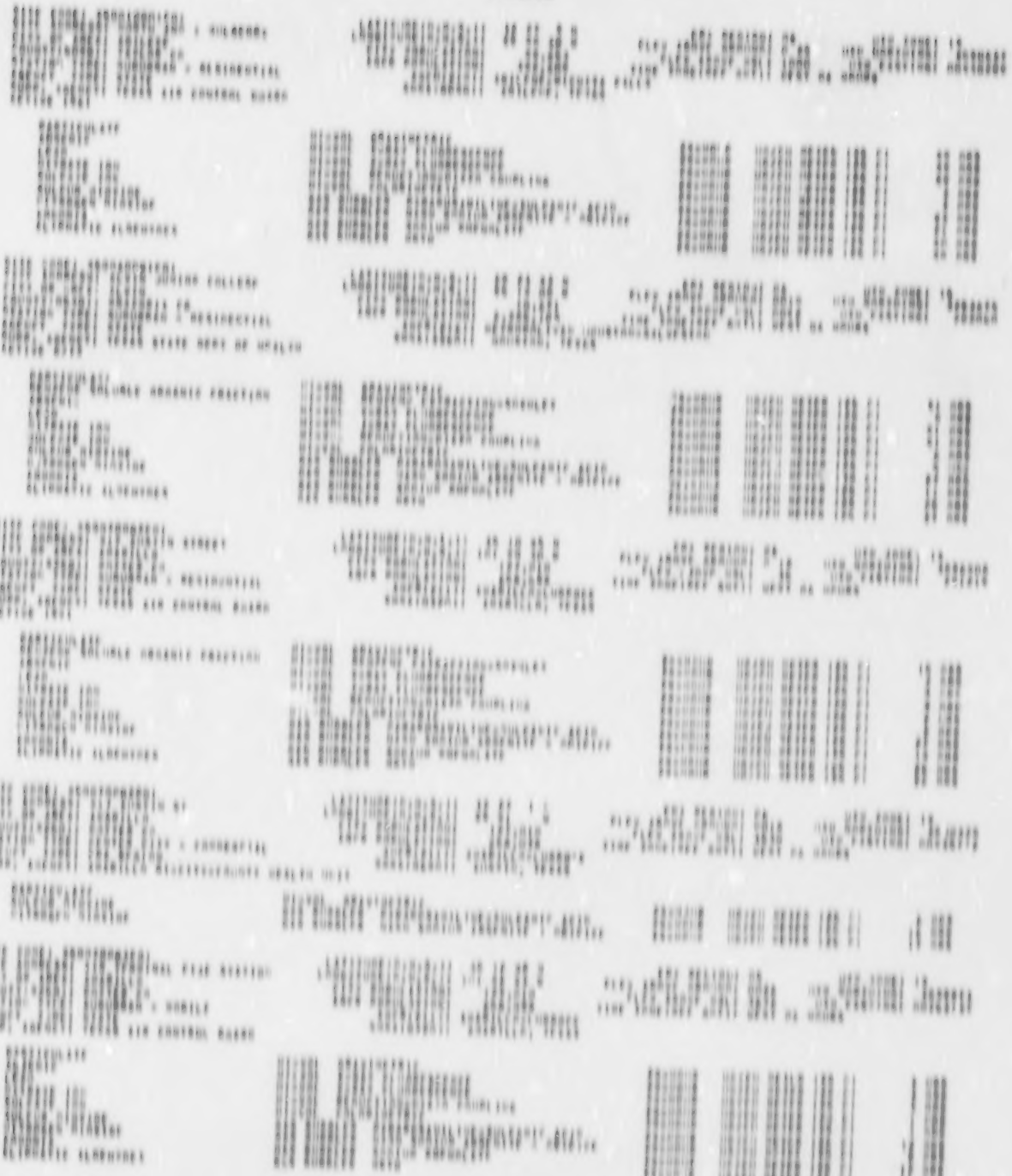

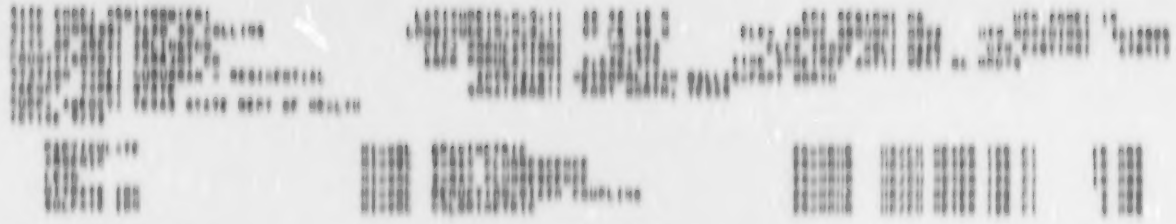

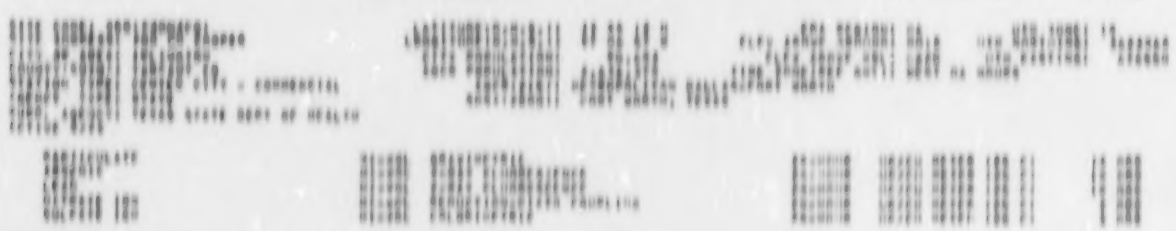

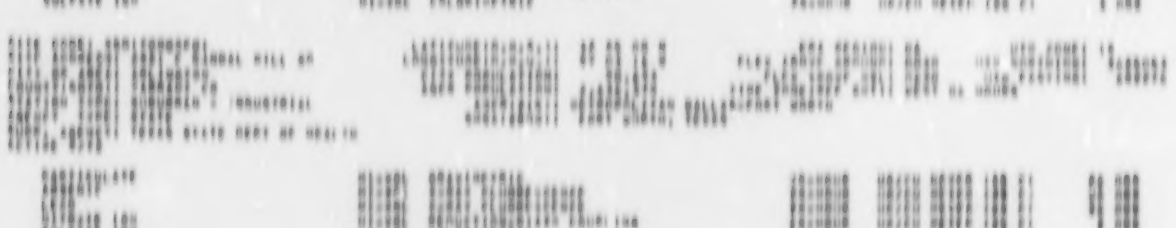

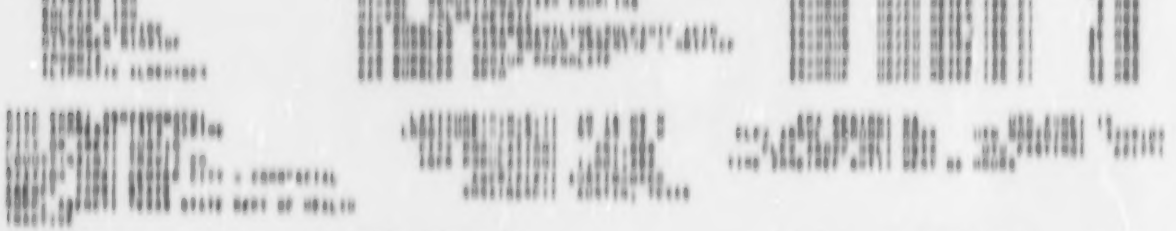

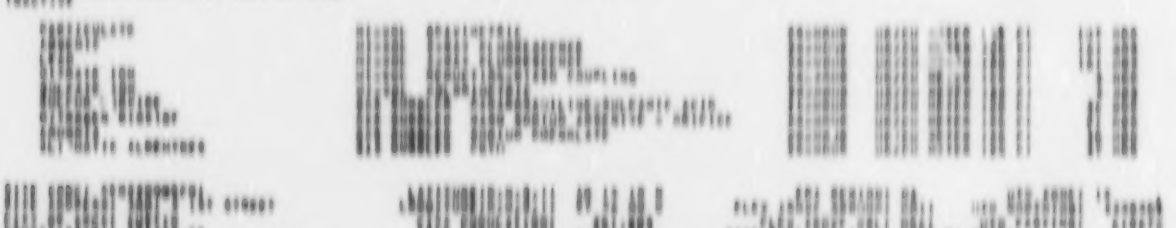

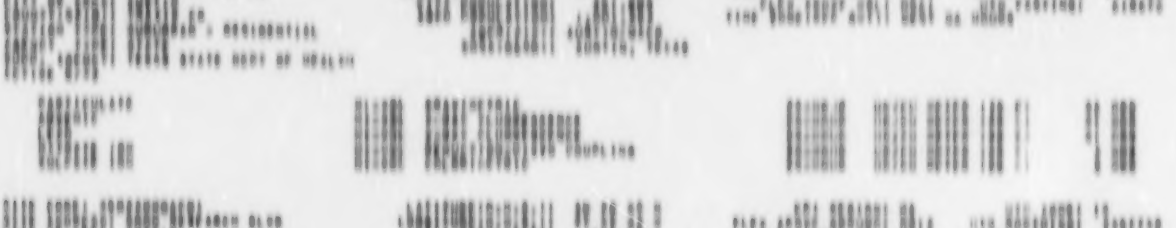

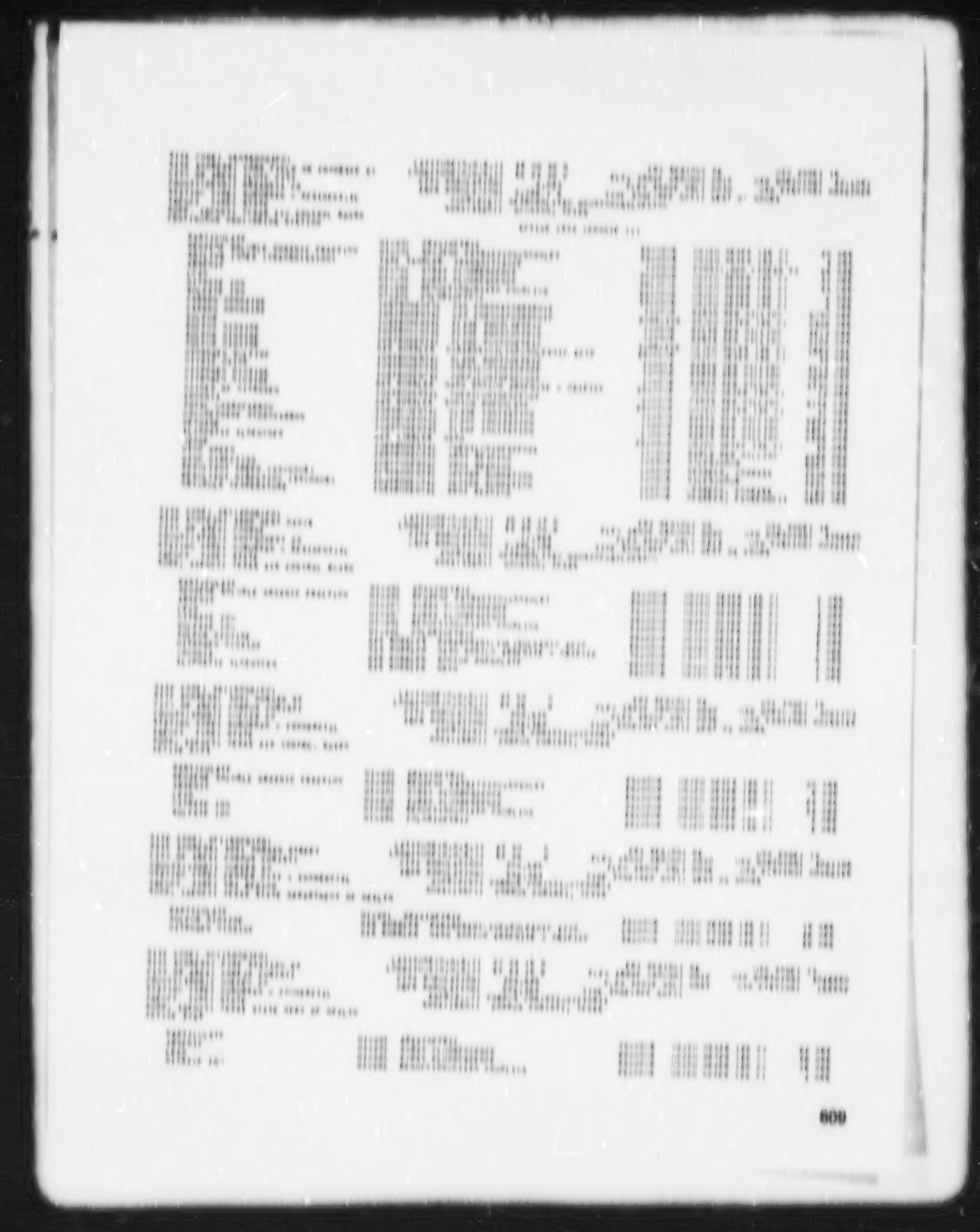

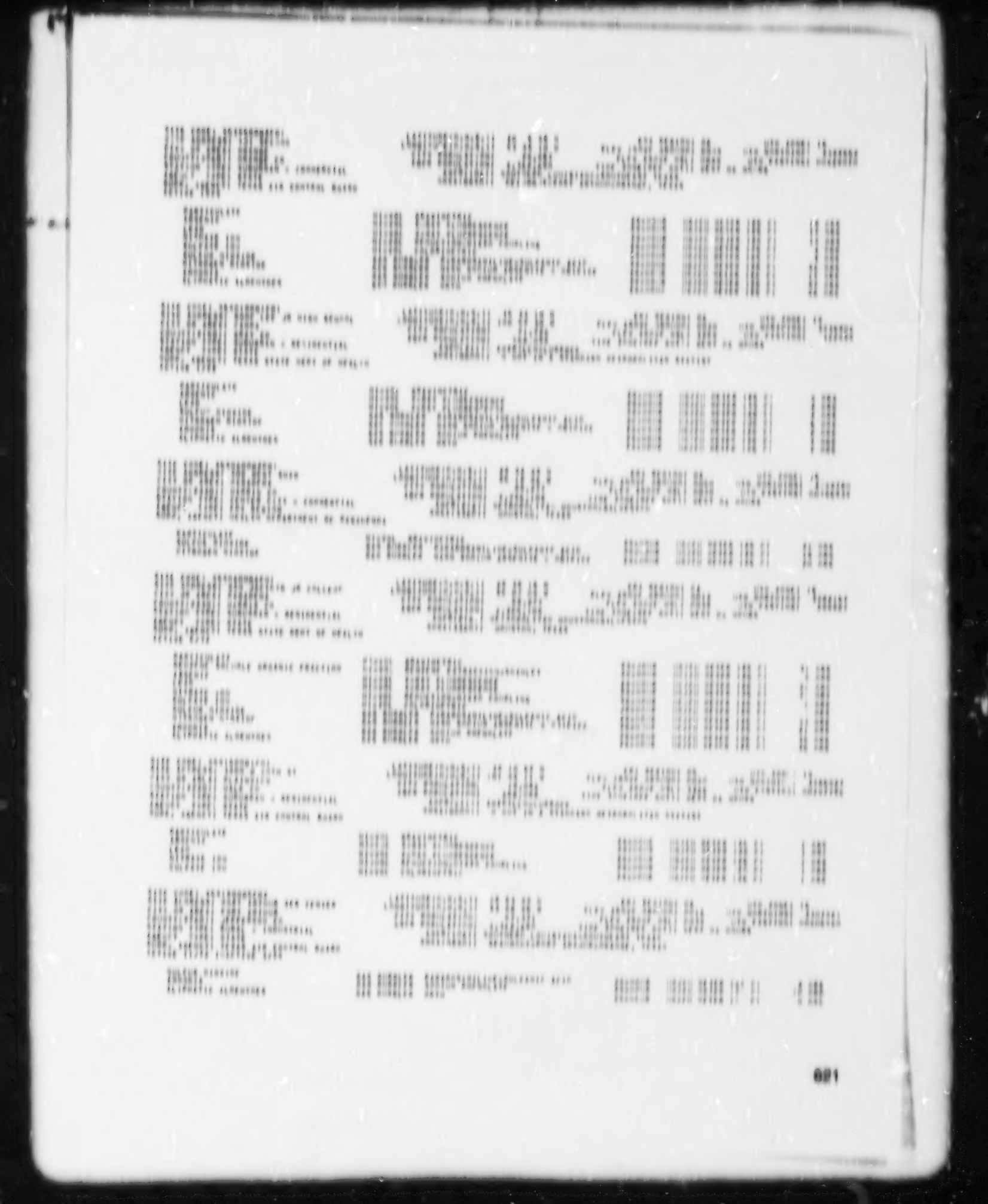

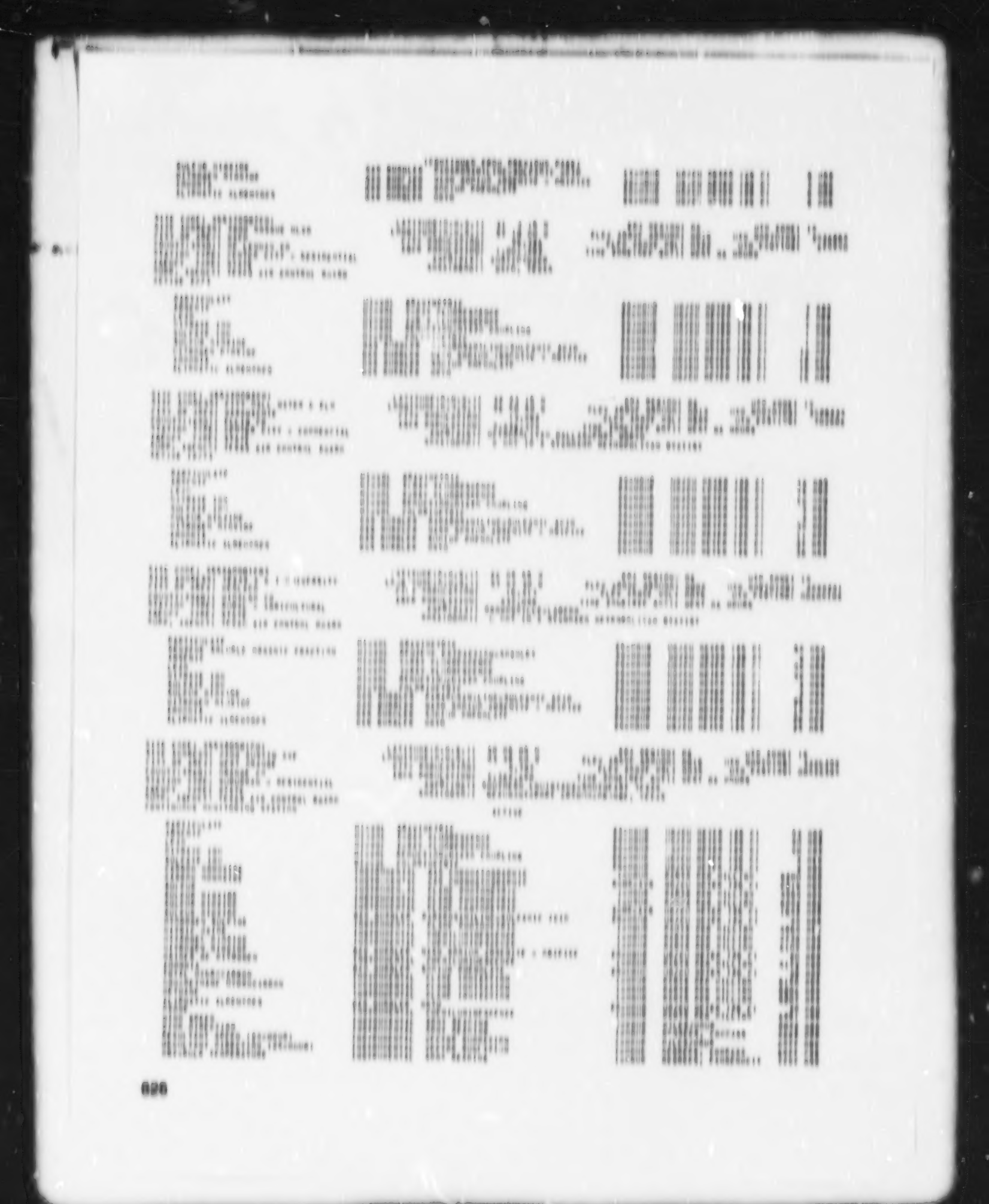

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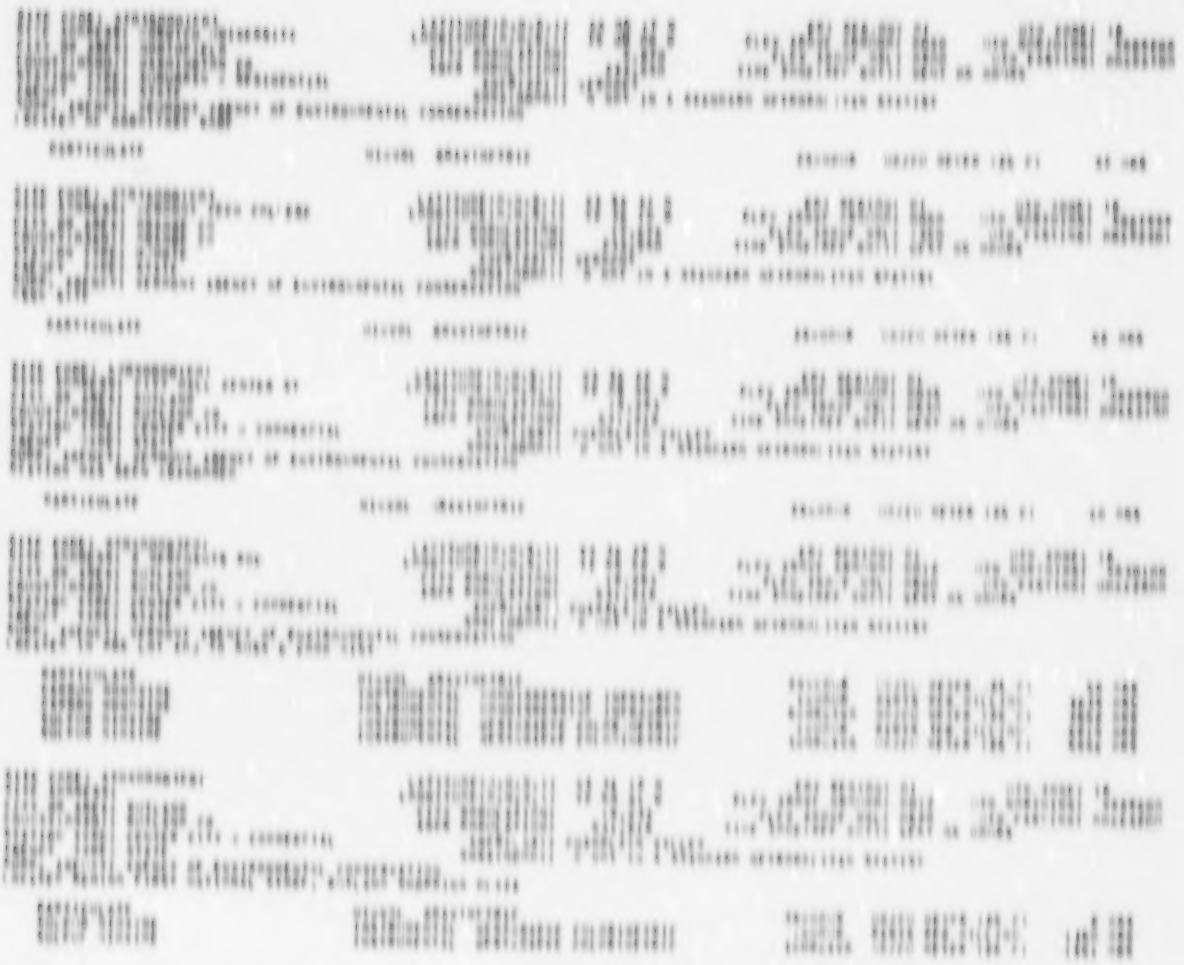

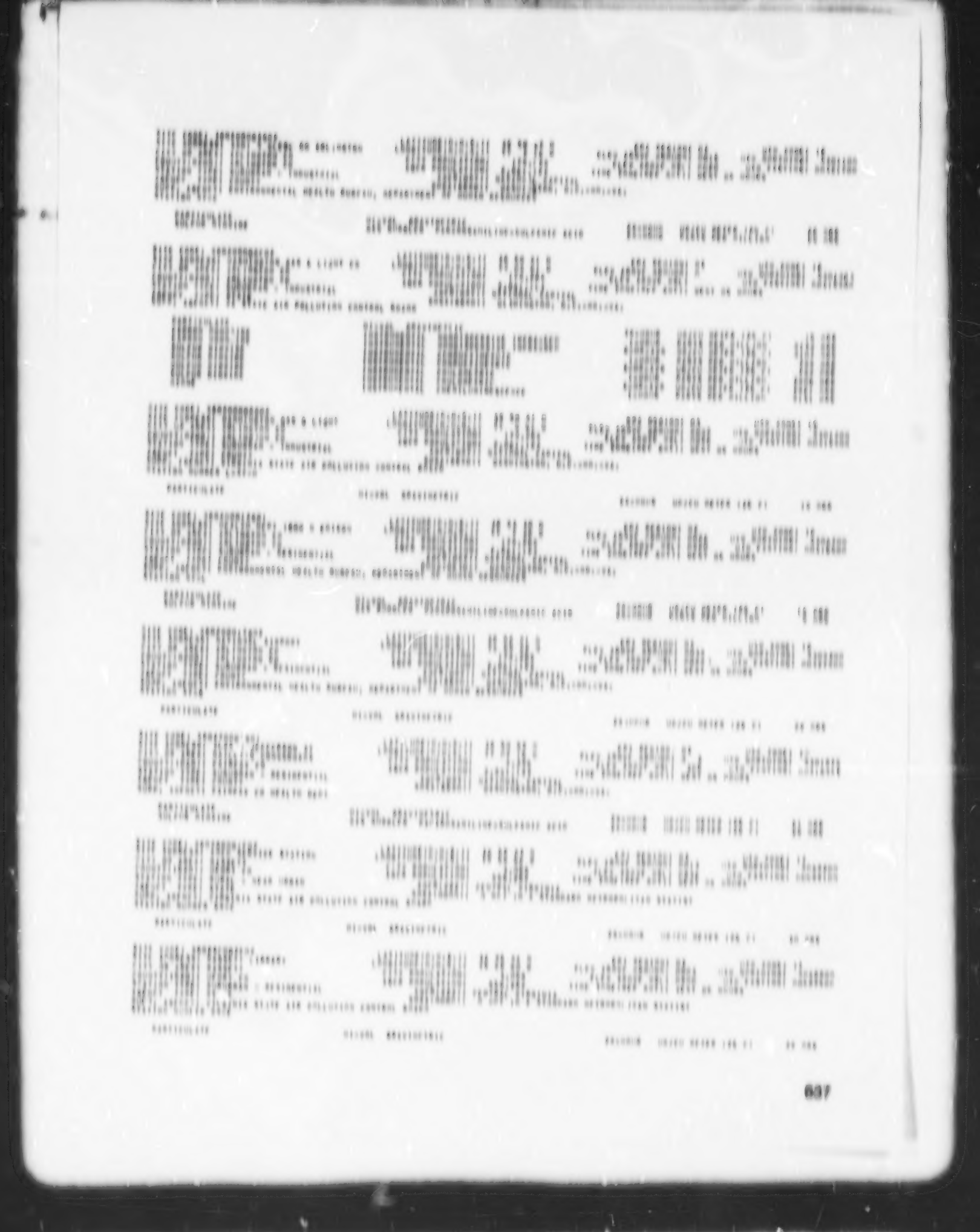

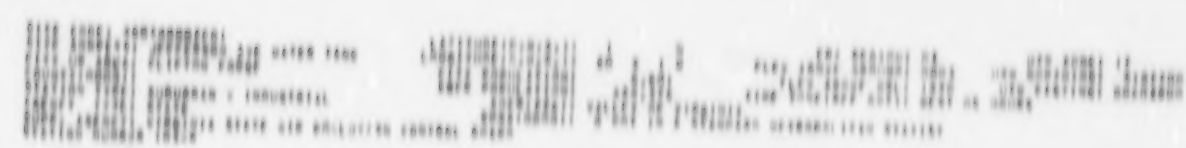

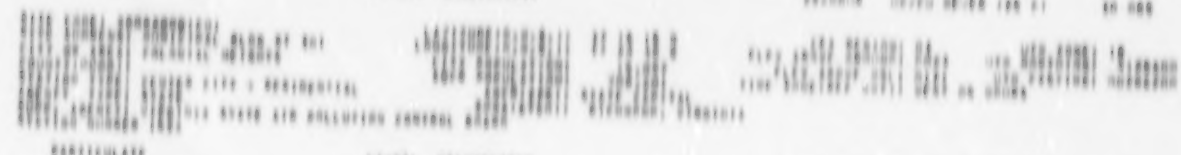

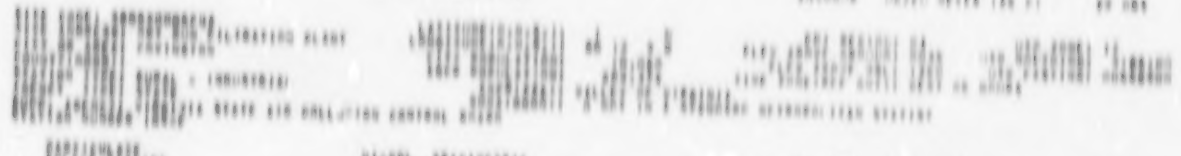

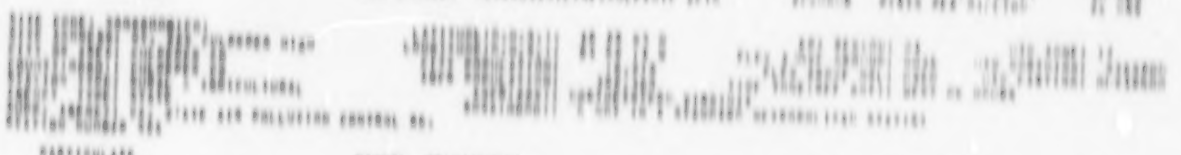

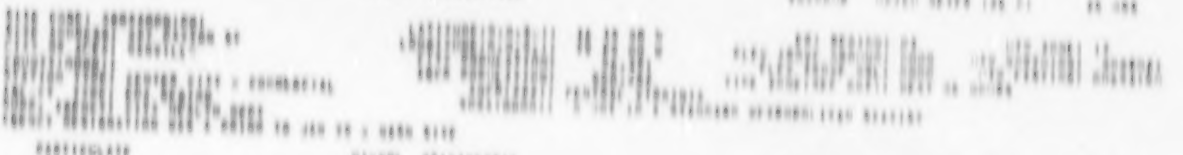

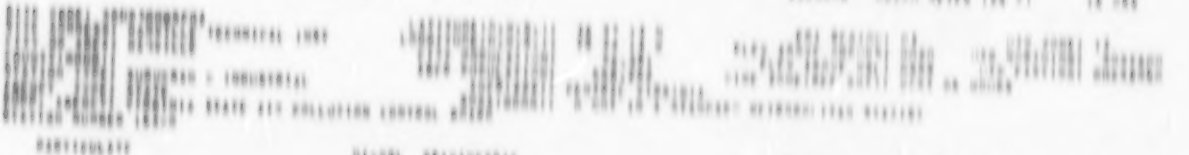

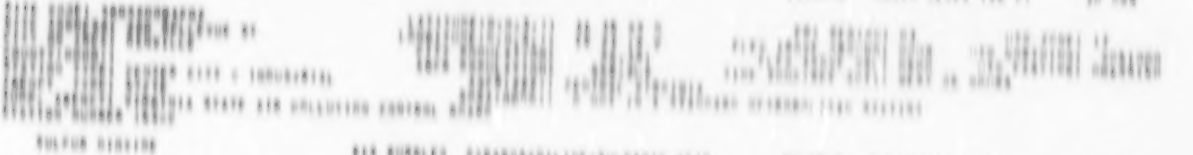

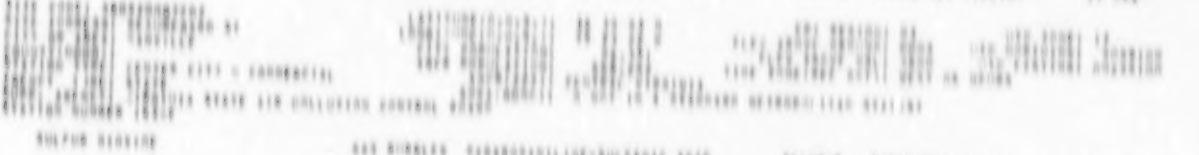

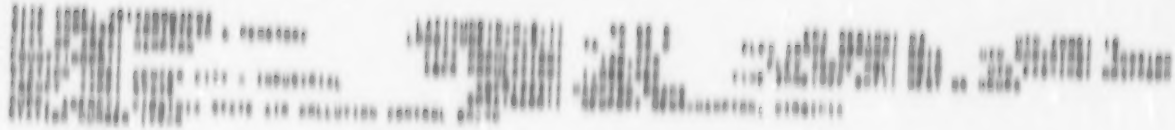

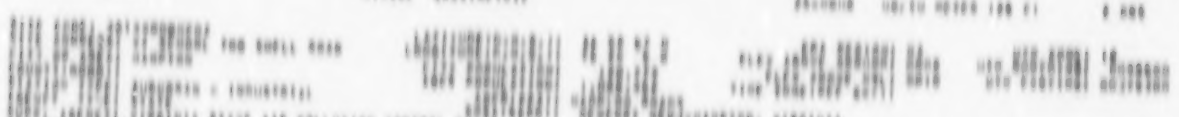

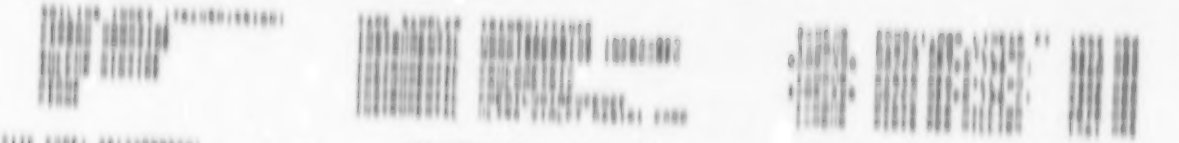

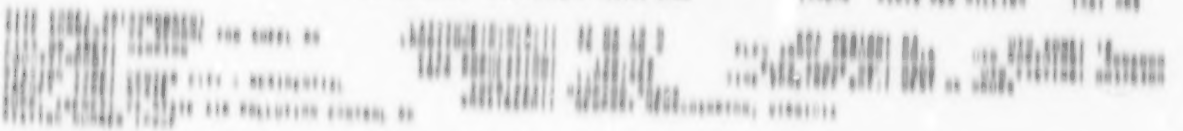

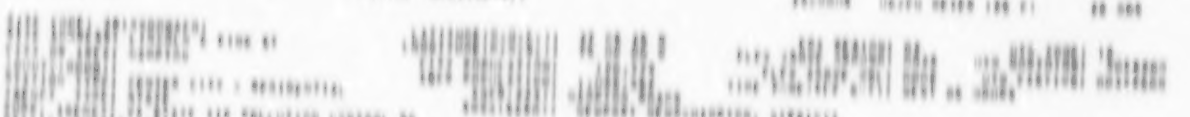

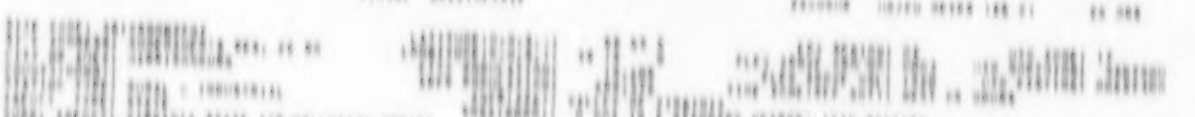

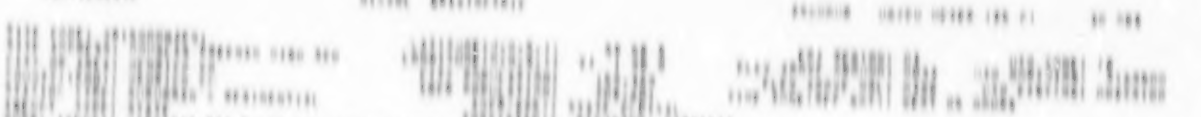

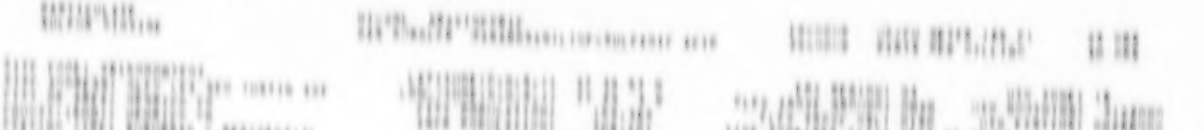

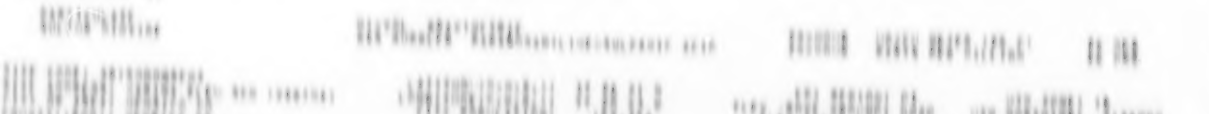

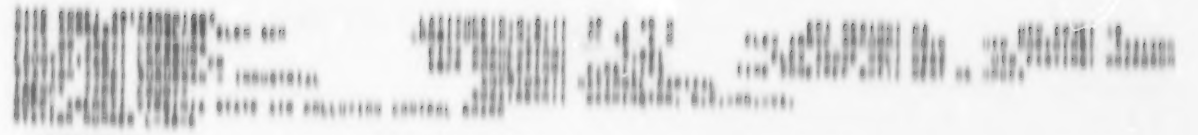

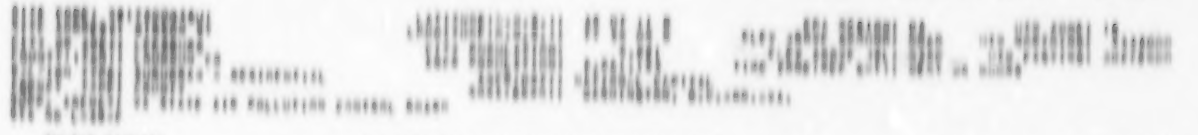

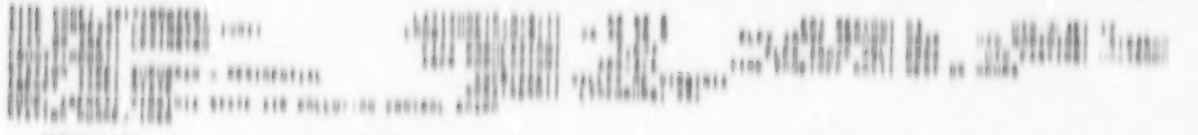

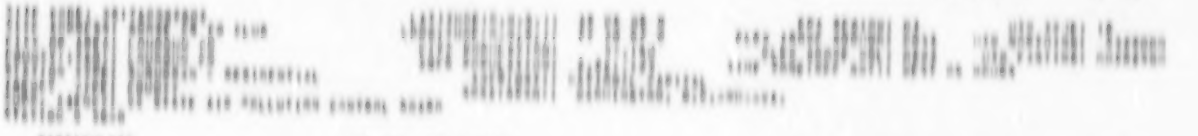

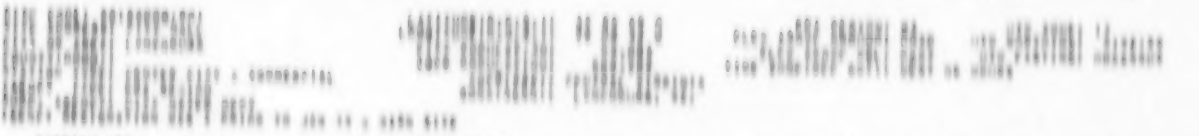

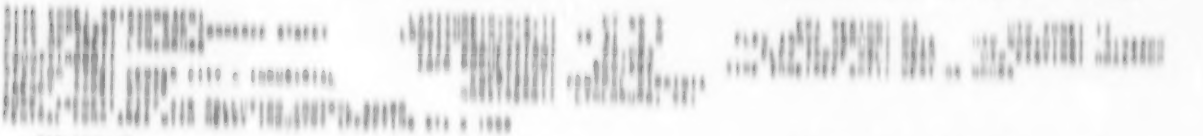

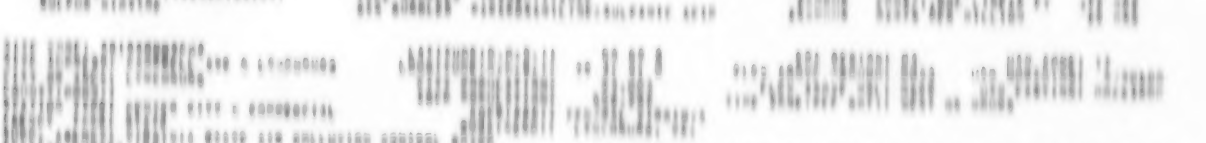

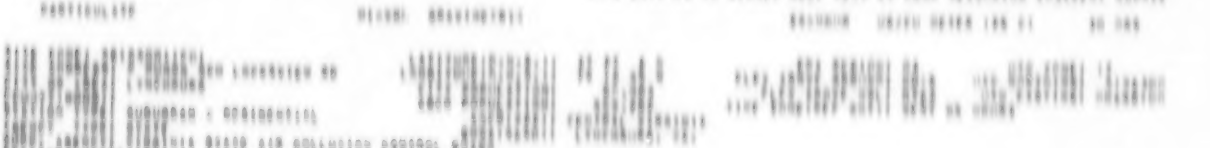

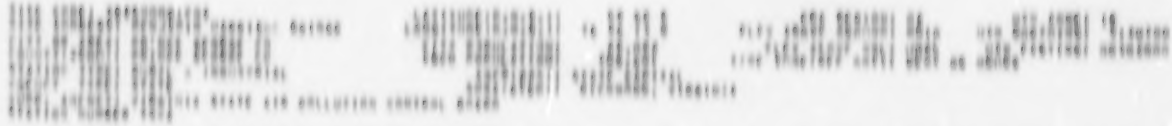

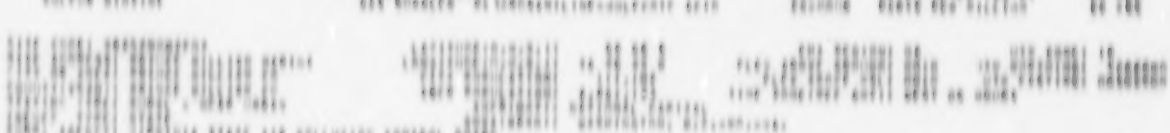

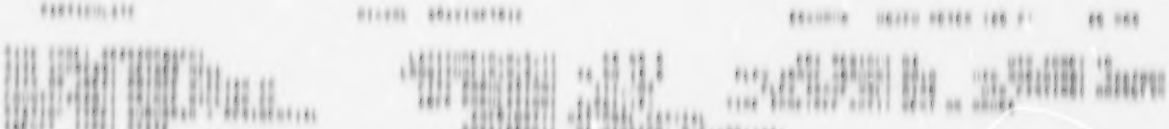

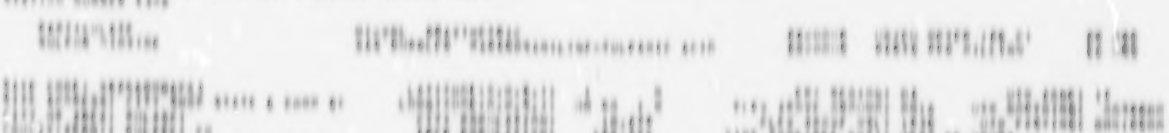

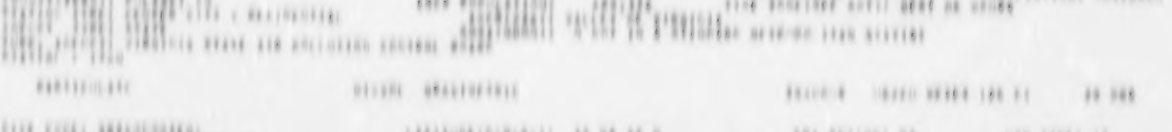

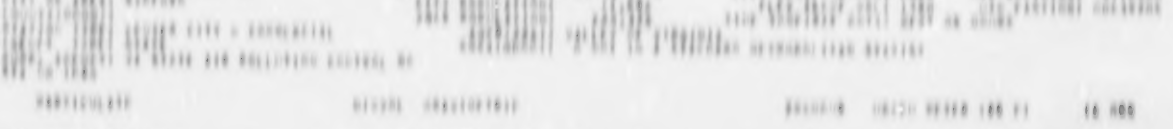

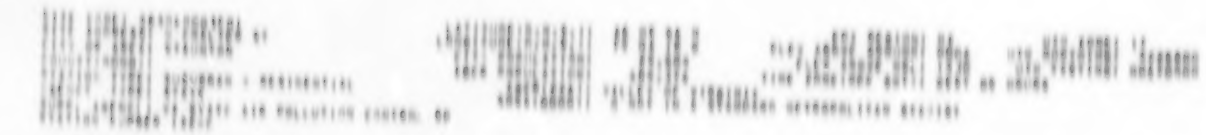

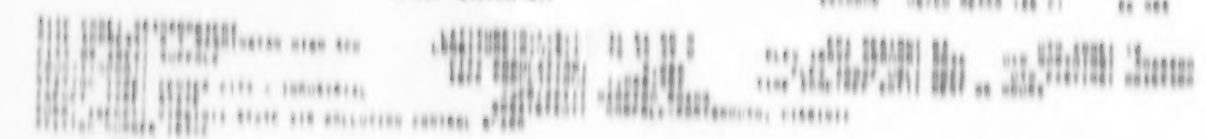

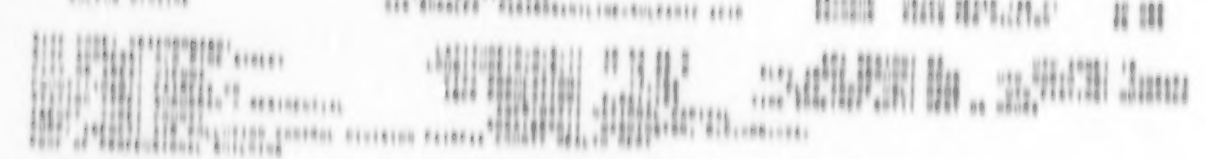

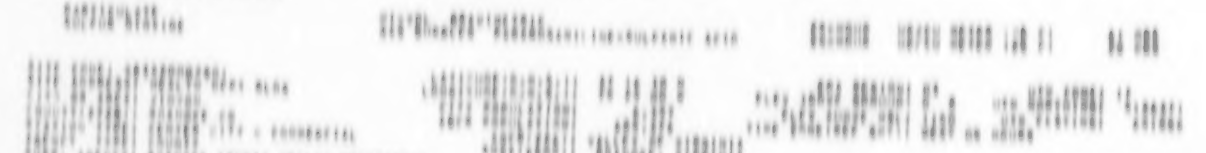

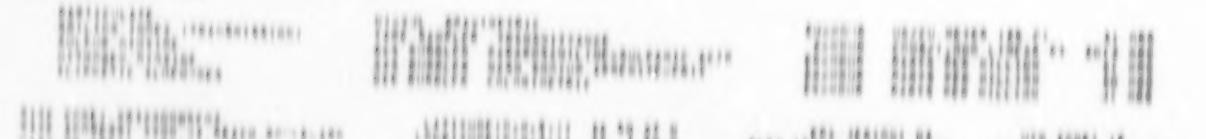

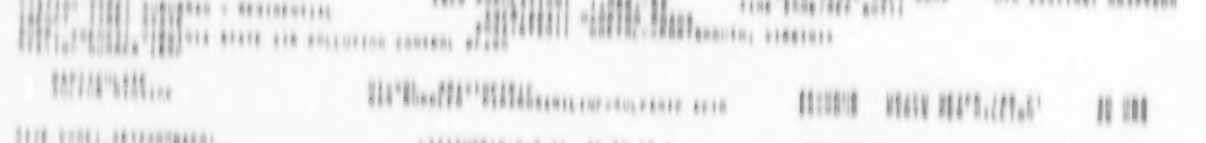

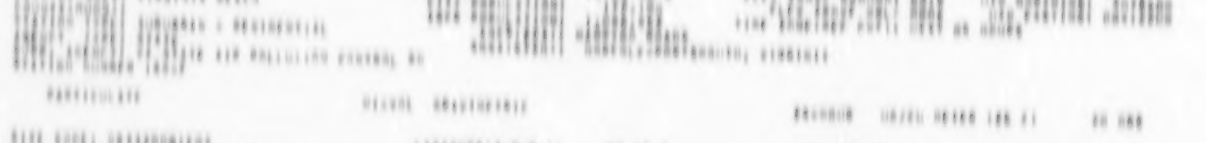

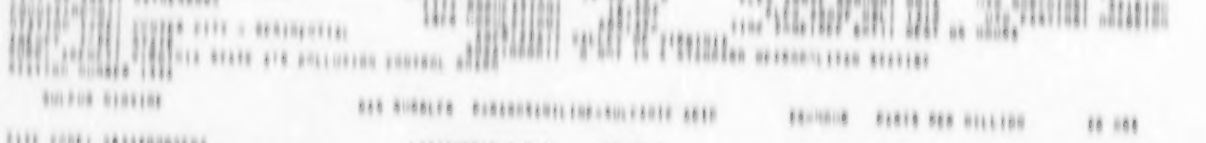

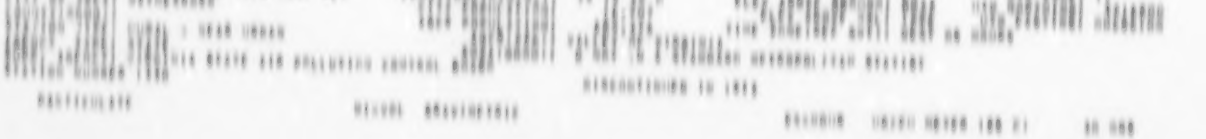

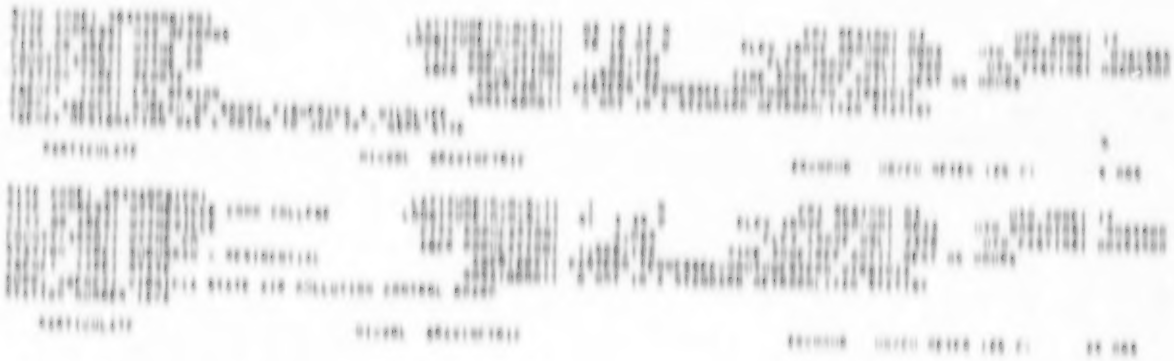

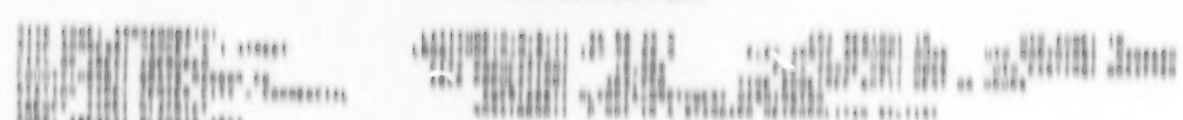

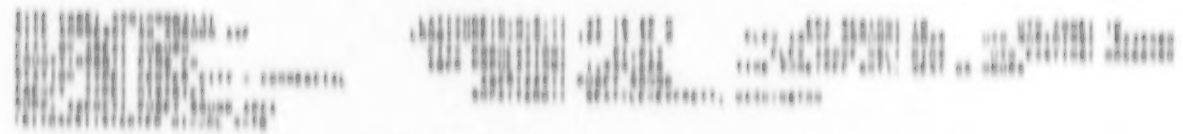

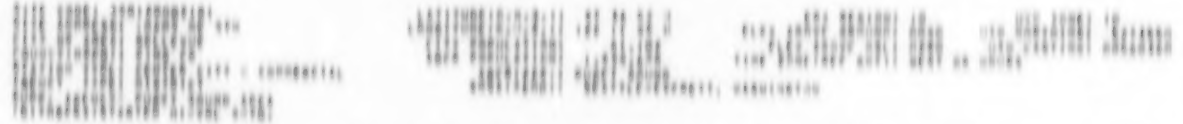

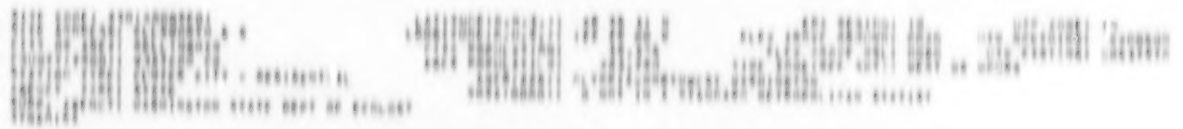

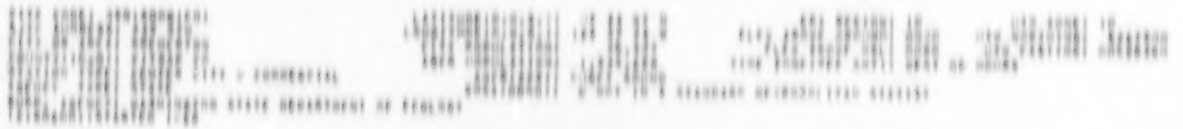

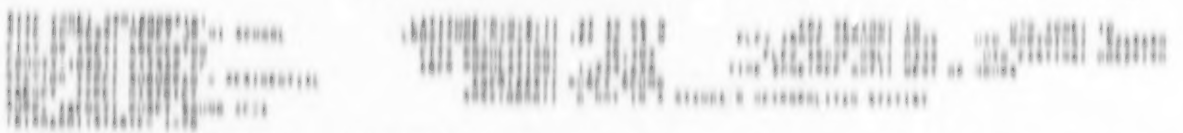

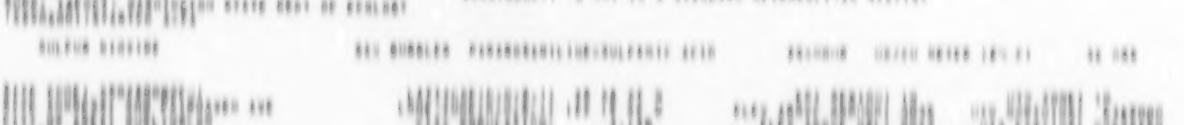

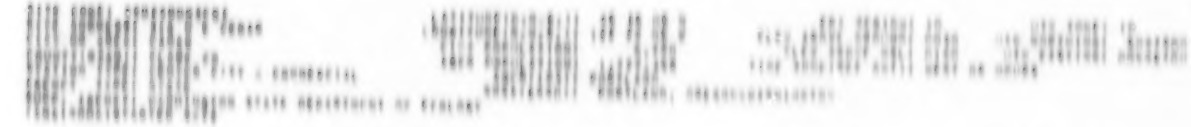

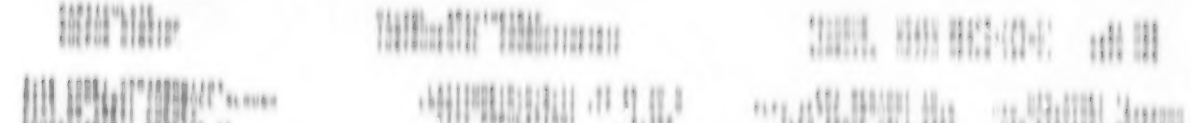

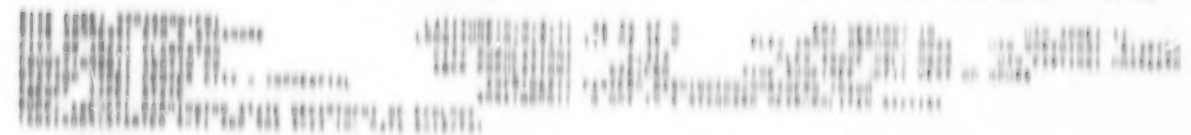

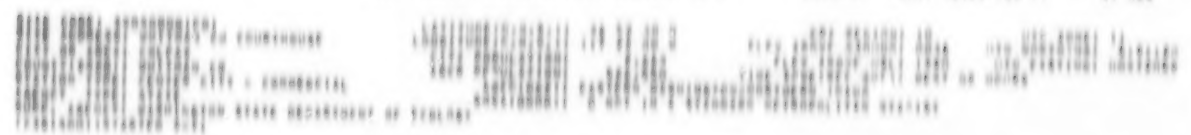

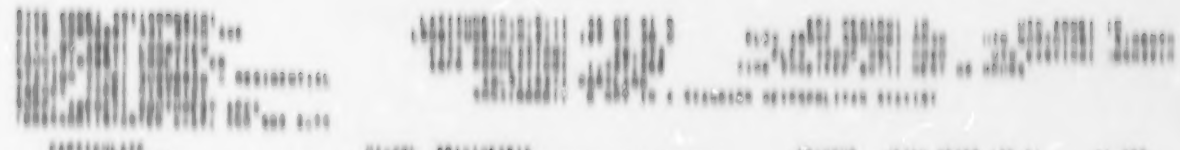

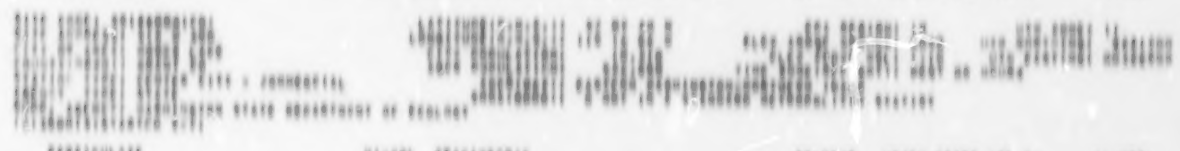

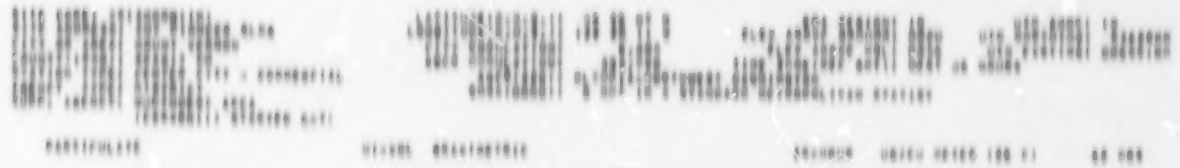

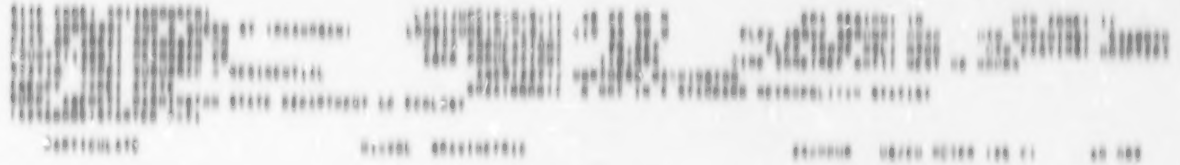

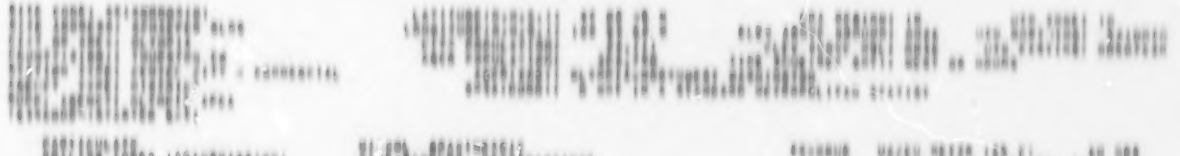

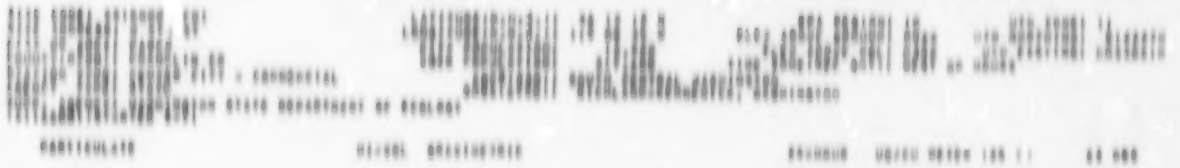

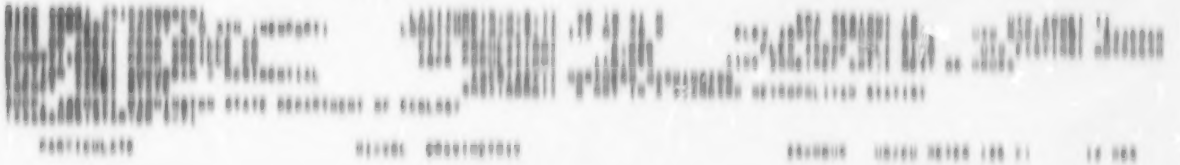

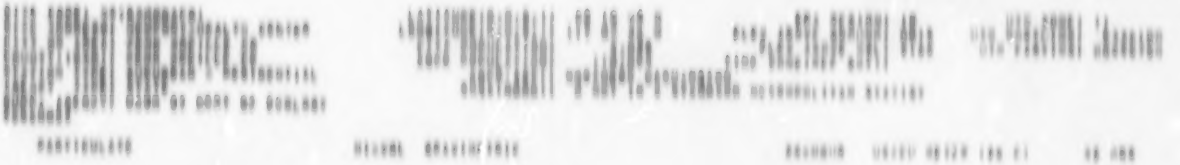

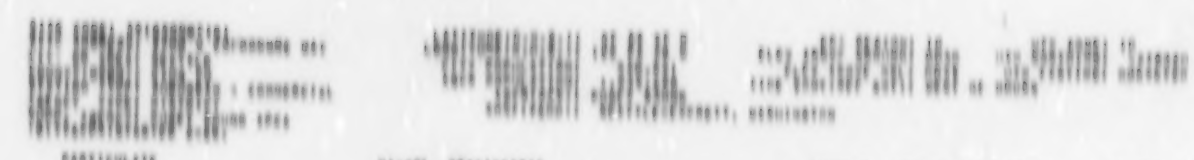

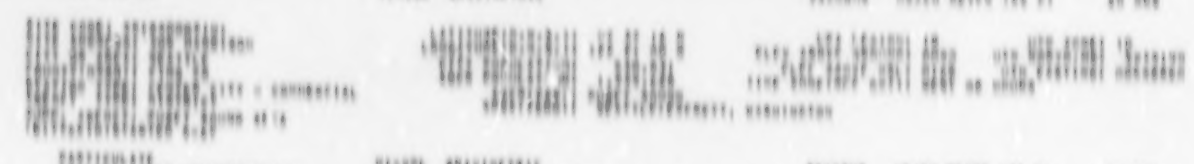

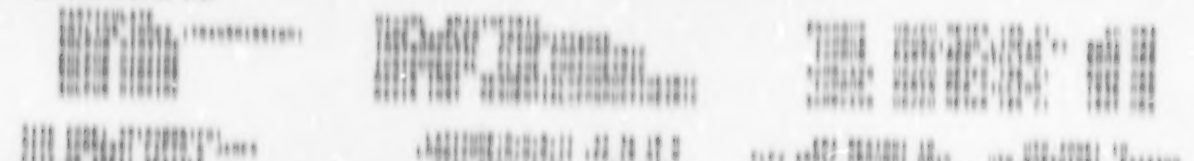

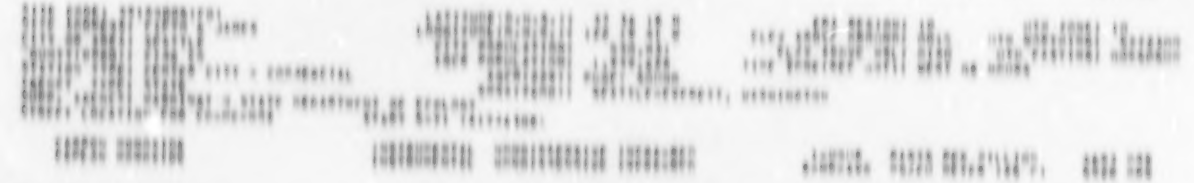

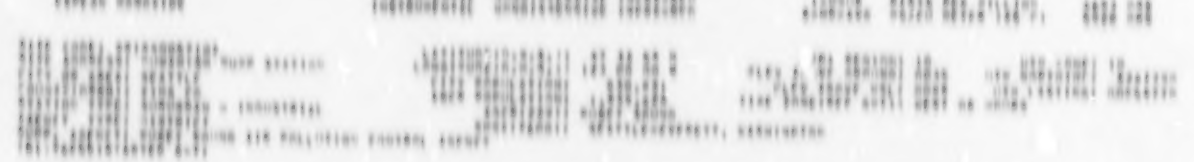

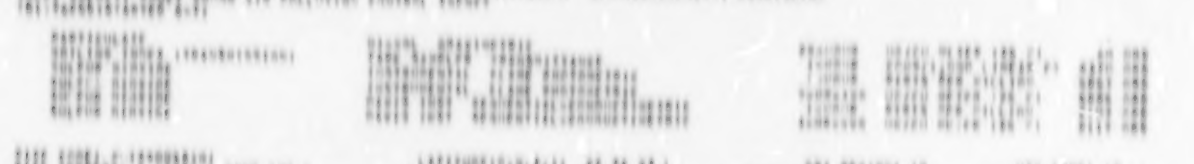

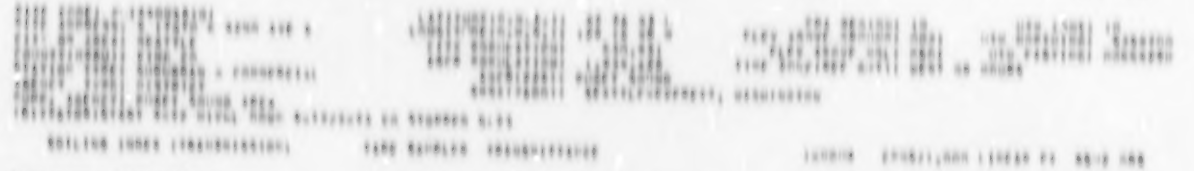

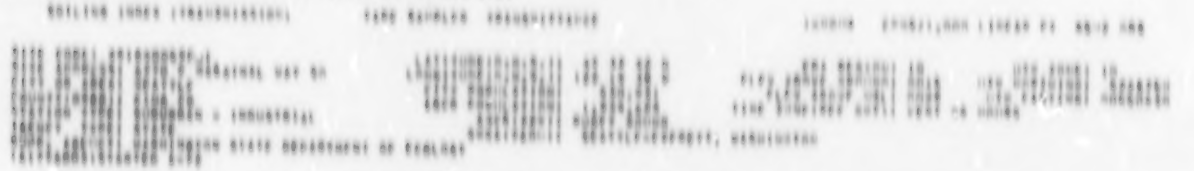

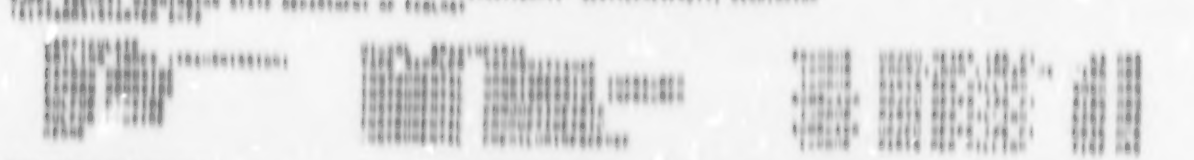

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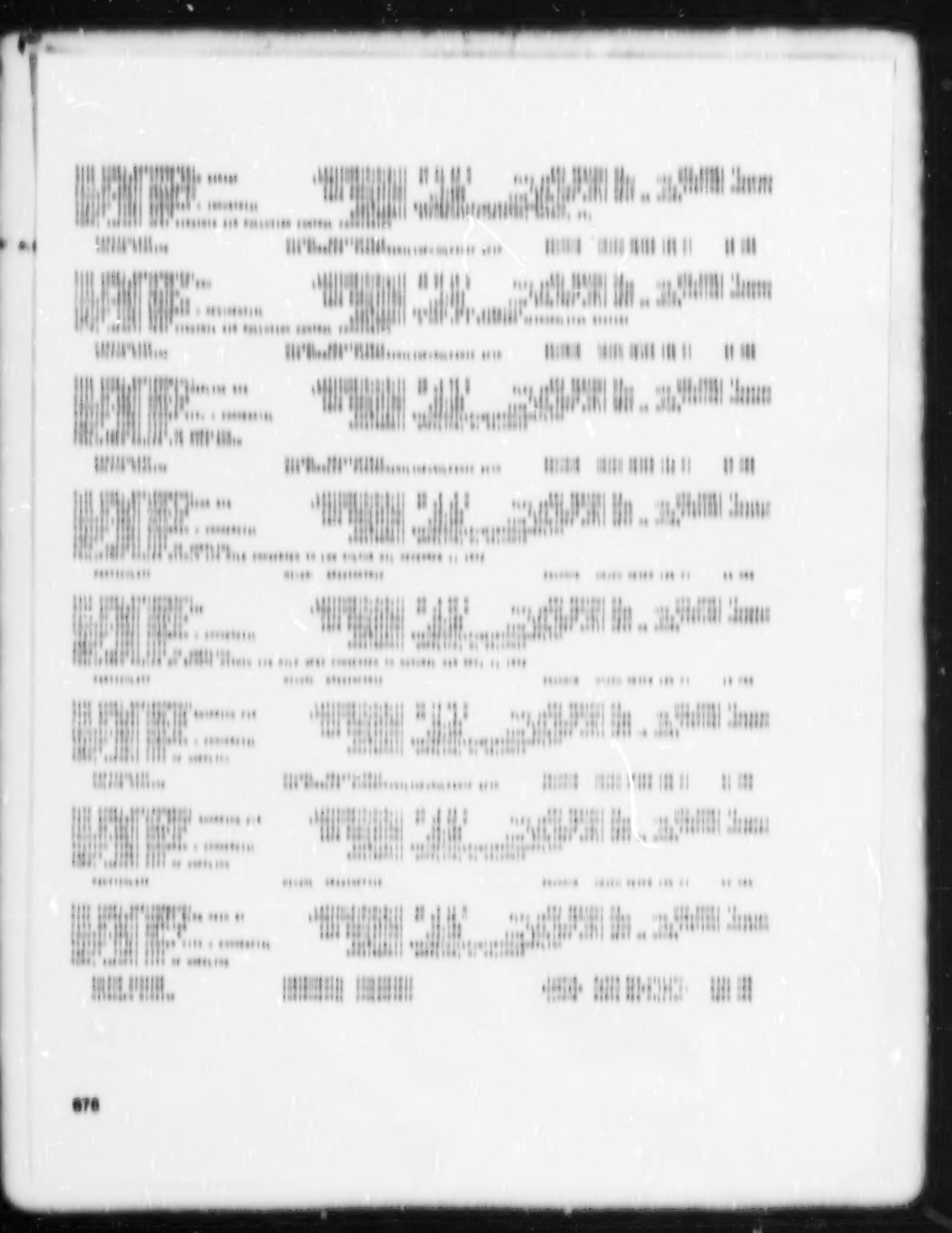

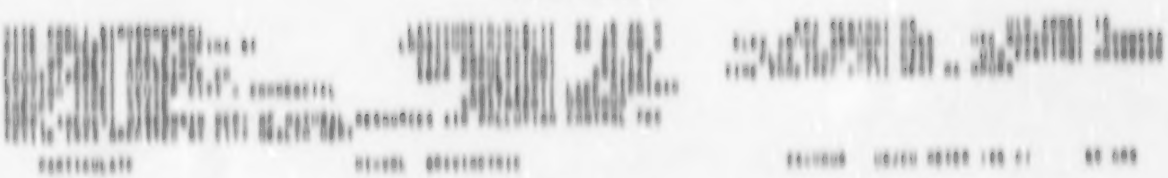

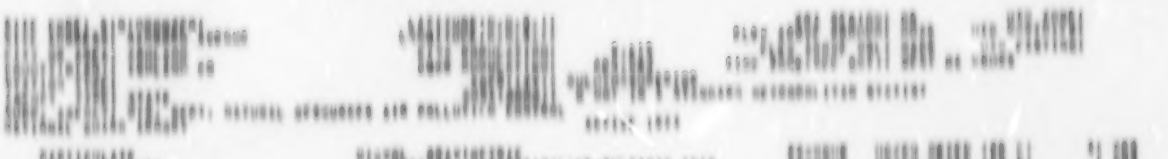

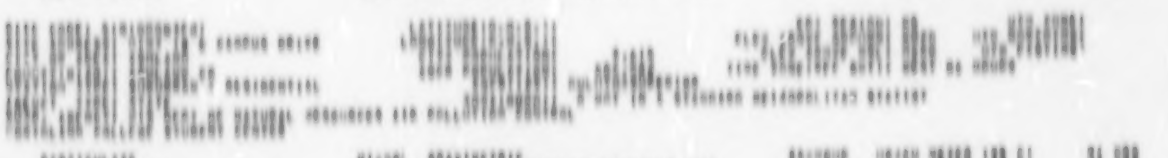

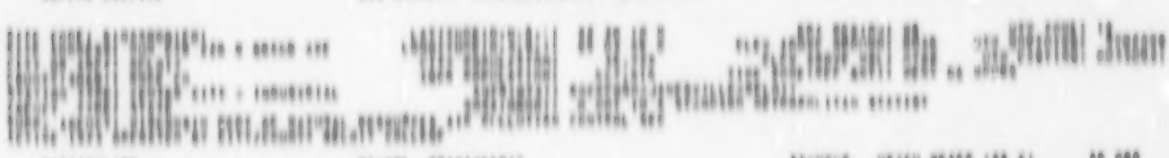

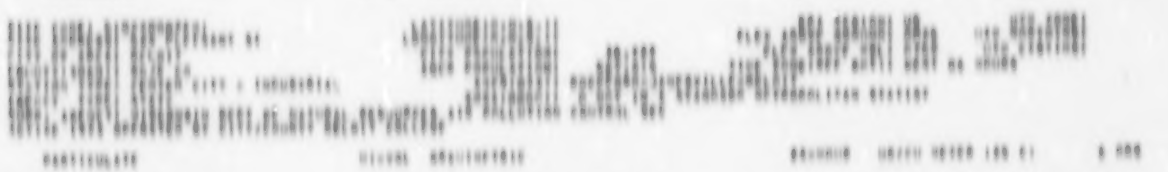

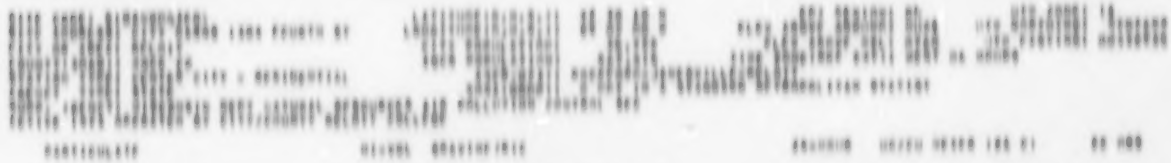

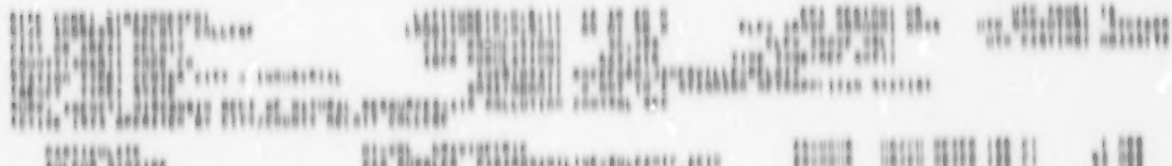

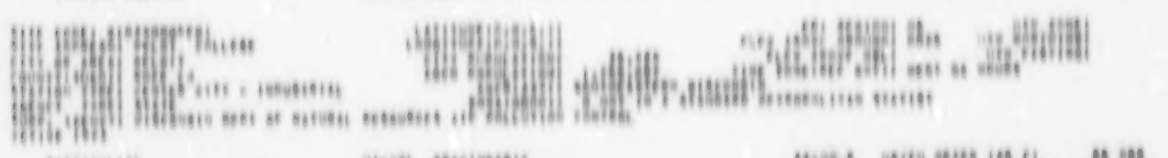

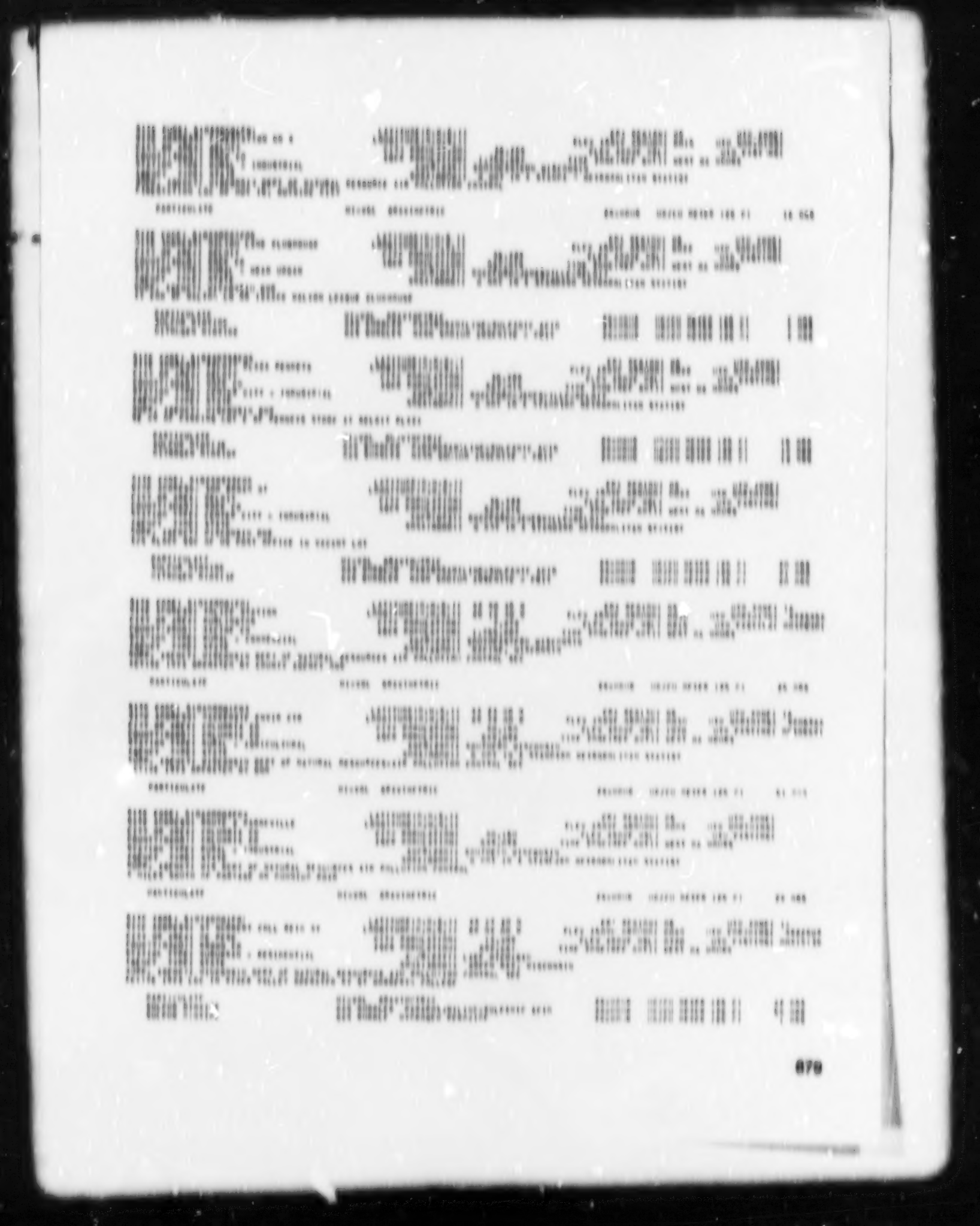

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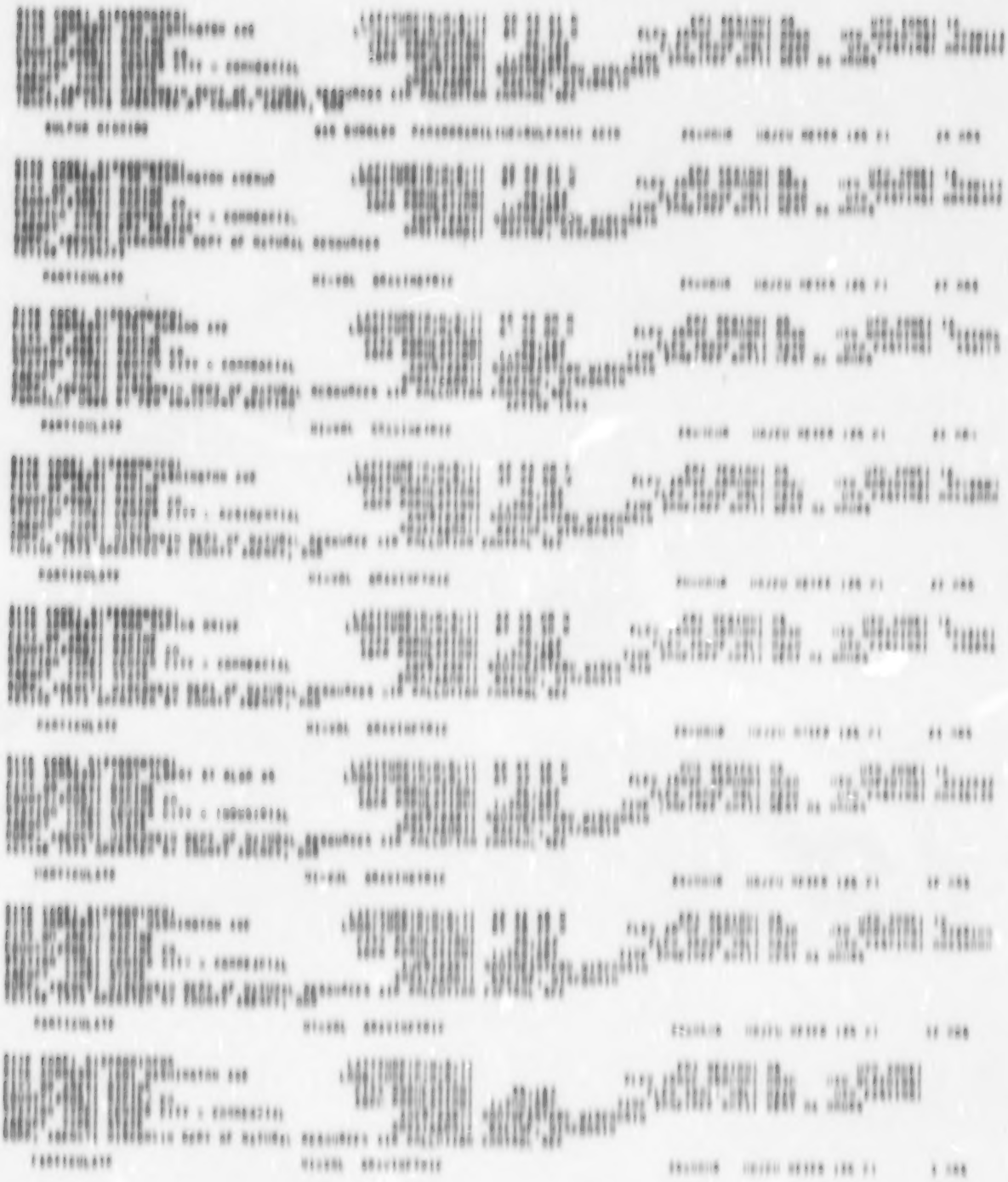
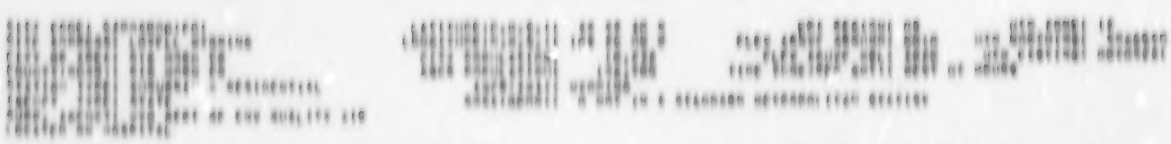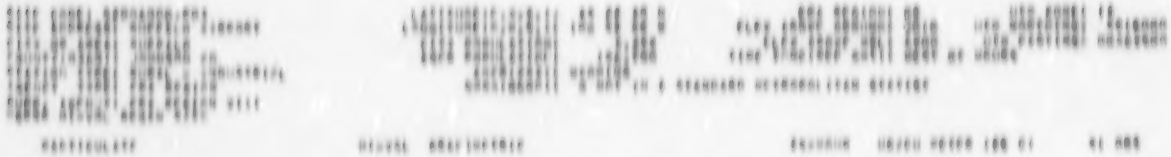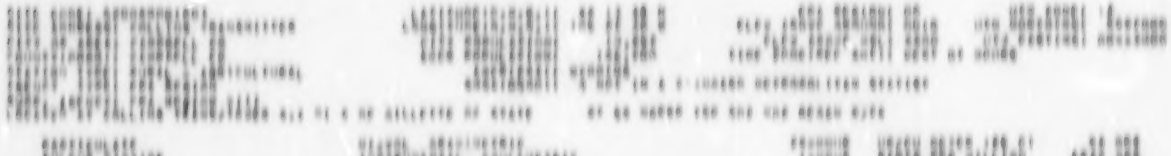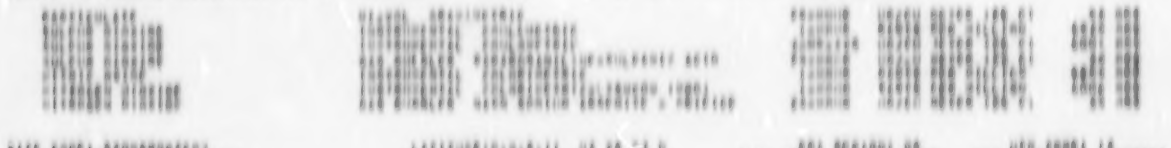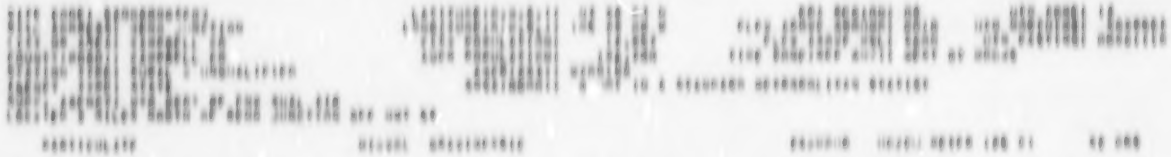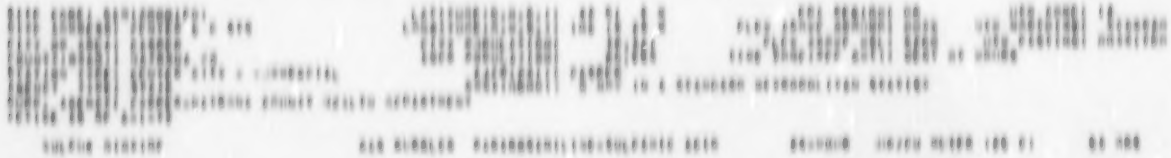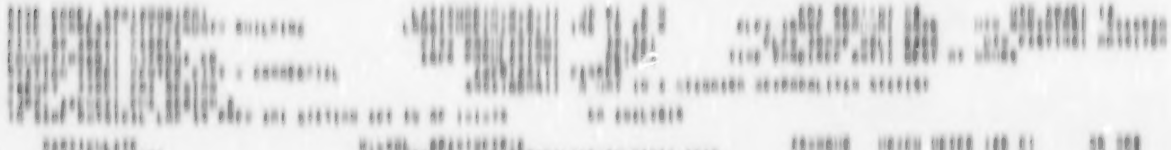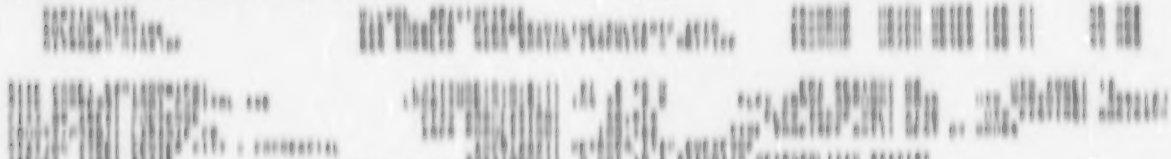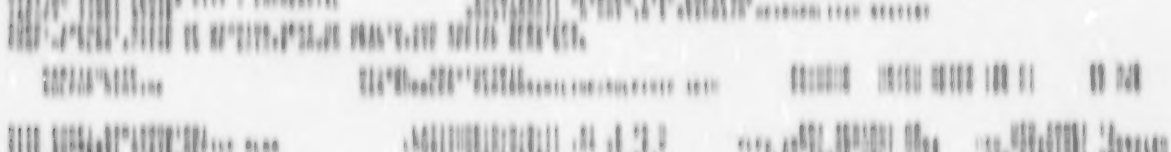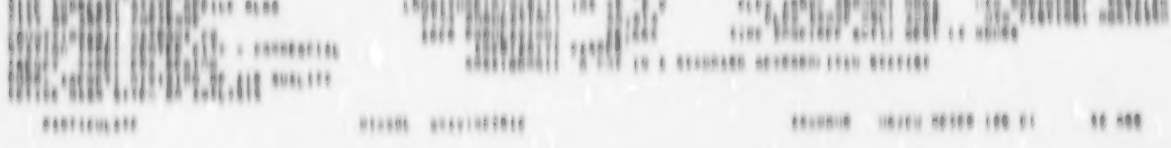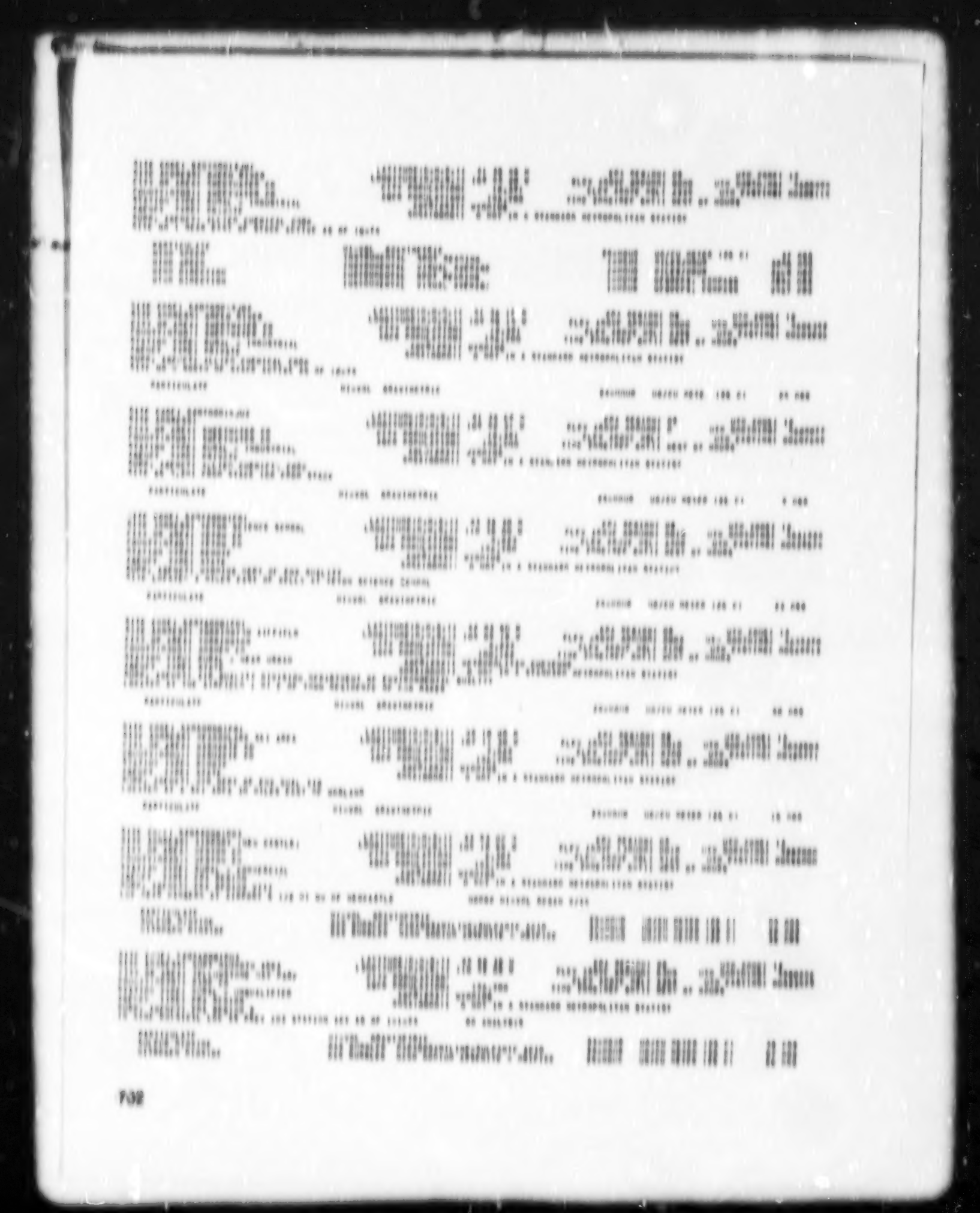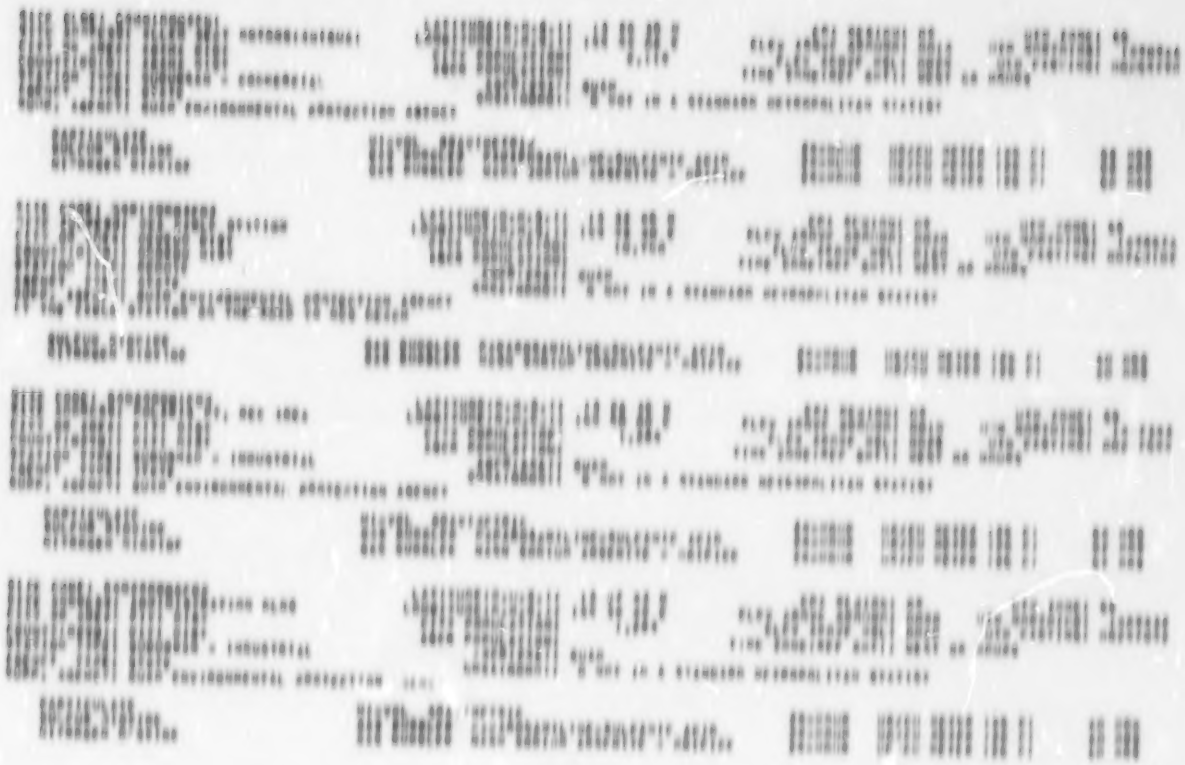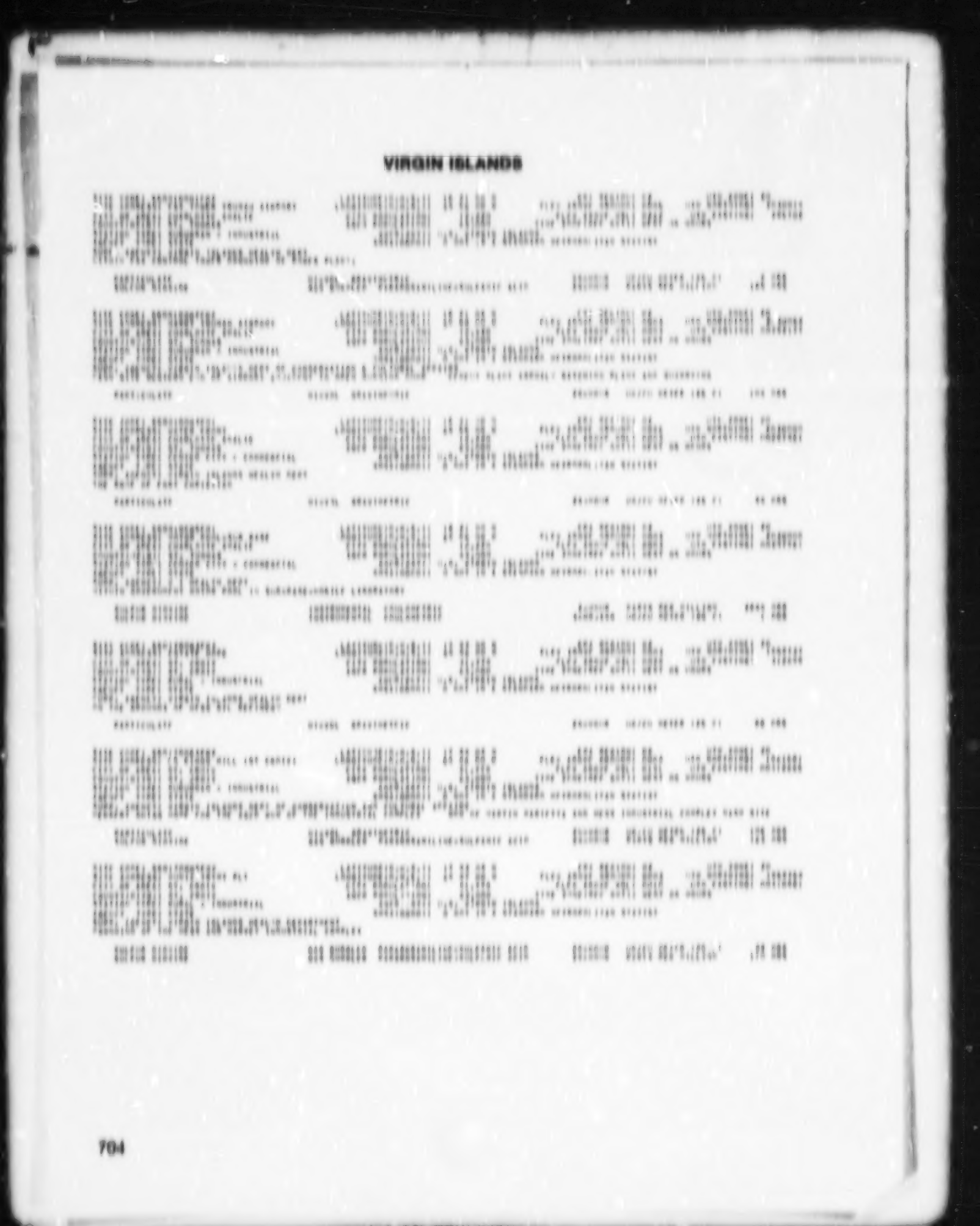
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